which, under foreseeable conditions of manufacture (including import), processing, distribution in commerce, or use of the chemical substance, is more likely to occur than not to occur. Such exposures would normally include, but would not be limited to, activities such as charging reactor vessels, drumming, bulk loading, cleaning equipment, maintenance operations, materials handling and transfers, and analytical operations. Covered exposures include exposures through any route of entry (inhalation, ingestion, skin contact, absorption, etc.), but excludes accidental or theoretical exposures.

Repackaging means the physical transfer of a chemical substance or mixture, as is, from one container to another container or containers in preparation for distribution of the chemical substance or mixture in commerce.

Reportable chemical substance means a chemical substance described in \$710.45.

Reporting year means the calendar year in which information to be reported to EPA during an IUR submission period is generated, i.e., calendar year 2005 and the calendar year at 5-year intervals thereafter.

Site-limited means a chemical substance is manufactured and processed only within a site and is not distributed for commercial purposes as a substance or as part of a mixture or article outside the site. Imported substances are never site-limited. Although a site-limited chemical substance is not distributed for commercial purposes outside the site at which it is manufactured and processed, the substance is considered to have been manufactured and processed for commercial purposes.

Submission period means the period in which the information generated during the reporting year is submitted to EPA.

Use means any utilization of a chemical substance or mixture that is not otherwise covered by the terms manufacture or process. Relabeling or redistributing a container holding a chemical substance or mixture where no repackaging of the chemical substance or mixture occurs does not constitute use

or processing of the chemical substance or mixture.

[68 FR 890, Jan. 7, 2003, as amended at 69 FR 40791, July 7, 2004; 70 FR 75068, Dec. 19, 2005]

§ 710.45 Chemical substances for which information must be reported.

Any chemical substance which is in the Master Inventory File at the beginning of a submission period described in §710.53, unless the chemical substance is specifically excluded by §710.46.

§ 710.46 Chemical substances for which information is not required.

The following groups or categories of chemical substances are exempted from some or all of the reporting requirements of this subpart, with the following exception: A chemical substance described in paragraph (a)(1), (a)(2), or (a)(4), or (b) of this section is not exempted from any of the reporting requirements of this subpart if that substance is the subject of a rule proposed or promulgated under section 4, 5(a)(2), 5(b)(4), or 6 of the Act, or is the subject of an order issued under section 5(e) or 5(f) of the Act, or is the subject of relief that has been granted under a civil action under section 5 or 7 of the Act.

- (a) Full exemptions. The following categories of chemical substances are exempted from the reporting requirements of this subpart.
- (1) Polymers. (i) Any chemical substance described with the word fragments "*polym*", "*alkyd", or "*oxylated" in the Chemical Abstracts Service Index or Preferred Nomenclature in the Chemical Substance Identities section of the Master Inventory File, where the asterisk (*) indicates that any sets of characters may precede, or follow, the character string defined.
- (ii) Any chemical substance which is identified in the Master Inventory File as siloxane and silicone, silsesquioxane, a protein (albumin, casein, gelatin, gluten, hemoglobin), an enzyme, a polysaccharide (starch, cellulose, gum), rubber, or lignin.
- (iii) This exclusion does not apply to a polymeric substance that has been

hydrolyzed, depolymerized, or otherwise chemically modified, except in cases where the intended product of this reaction is totally polymeric in structure.

- (2) Microorganisms. Any combination of chemical substances that is a living organism, and that meets the definition of "microorganism" at §725.3 of this chapter. Any chemical substance produced from a living microorganism is reportable under this subpart unless otherwise excluded.
- (3) Naturally occurring chemical substances. Any naturally occurring chemical substance, as described in §710.4(b). The applicability of this exclusion is determined in each case by the specific activities of the person who manufactures the substance in question. Some chemical substances can be manufactured both as described in §710.4(b) and by means other than those described in §710.4(b). If a person described in §710.48 manufactures a chemical substance by means other than those described in §710.4(b), the person must report regardless of whether the substance also could have been produced as described in §710.4(b). Any chemical substance that is produced from such a naturally occurring chemical substance described in §710.4(b) is reportable unless otherwise excluded.
- (4) Certain forms of natural gas. Chemical substances with the following Chemical Abstract Service (CAS) Registry Numbers: CAS No. 64741–48–6, Natural gas (petroleum), raw liquid mix; CAS No. 68919–39–1, Natural gas condensates; CAS No. 8006–61–9, Gasoline natural; CAS No. 68425–31–0, Gasoline (natural gas), natural; CAS No. 8006–14–2, Natural gas; and CAS No. 68410–63–9, Natural gas, dried.
- (b) Partial exemptions. The following groups of chemical substances are partially exempted from the reporting requirements of this subpart (i.e., the information described in §710.52(c)(4) need not be reported for these substances). Such chemical substances are not excluded from the other reporting requirements under this subpart. A chemical substance described in paragraph (b)(3) of this section qualifies for a partial reporting exemption during the 2006 submission period; in subsequent submission periods, the chemical

substances described in paragraph (b)(3) of this section will be subject to full reporting under this subpart (i.e., all of the information described in this subpart must be reported), unless otherwise exempted.

(1) Petroleum process streams. EPA has designated the following chemical substances, listed by CAS Number, as partially exempt from reporting under the IUR.

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING

CAC No

CAS No.	Product
7732–18–5	Water
8002-05-9	Petroleum
8002-74-2	Paraffin waxes and hydrocarbon waxes
8006-20-0	Fuel gases, low and medium B.T.U.
8008-20-6	Kerosine (petroleum)
8009-03-8	Petrolatum
8012-95-1	Paraffin oils
8030-30-6	Naphtha
8032–32–4	Ligroine
8042-47-5	White mineral oil (petroleum)
8052-41-3	Stoddard solvent
8052-42-4	Asphalt
61789–60–4	Pitch
63231–60–7	Paraffin waxes and hydrocarbon waxes,
00201 00 7	microcryst.
64741-41-9	Naphtha (petroleum), heavy straight-run
64741-42-0	Naphtha (petroleum), full-range straight-run
64741-43-1	Gas oils (petroleum), straight-run
64741-44-2	Distillates (petroleum), straight-run middle
64741-45-3	Residues (petroleum), atm. tower
64741-46-4	Naphtha (petroleum), light straight-run
64741–47–5	Natural gas condensates (petroleum)
64741–49–7	Condensates (petroleum), vacuum tower
64741–50–0	Distillates (petroleum), light paraffinic
64741–51–1	Distillates (petroleum), heavy paraffinic
64741–52–2	Distillates (petroleum), light naphthenic
64741–53–3	Distillates (petroleum), heavy naphthenic
64741–54–4	Naphtha (petroleum), heavy catalytic cracked
64741-55-5	Naphtha (petroleum), light catalytic cracked
64741–56–6	Residues (petroleum), vacuum
64741–57–7	Gas oils (petroleum), heavy vacuum
64741–58–8	Gas oils (petroleum), light vacuum
64741–59–9	Distillates (petroleum), light catalytic
	cracked
64741–60–2	Distillates (petroleum), intermediate cata- lytic cracked
64741-61-3	Distillates (petroleum), heavy catalytic
5-7-1-01-0	cracked
64741-62-4	Clarified oils (petroleum), catalytic cracked
64741–63–5	Naphtha (petroleum), light catalytic re-
0	formed
64741-64-6	Naphtha (petroleum), full-range alkylate
64741-65-7	Naphtha (petroleum), heavy alkylate
64741-66-8	Naphtha (petroleum), light alkylate
64741–67–9	Residues (petroleum), catalytic reformer fractionator
64741-68-0	Naphtha (petroleum), heavy catalytic re-
0.4744 00 :	formed
64741–69–1	Naphtha (petroleum), light hydrocracked
64741-70-4	Naphtha (petroleum), isomerization
64741–73–7	Distillates (petroleum), alkylate
64741–74–8	Naphtha (petroleum), light thermal cracked

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORY O	PDATE REPORTING—Continued	VENTORY O	PDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
64741-75-9	Residues (petroleum), hydrocracked	64742-24-1	Sludges (petroleum), acid
64741-76-0	Distillates (petroleum), heavy hydrocracked	64742-25-2	Lubricating oils (petroleum), acid-treated
64741–77–1	Distillates (petroleum), light hydrocracked		spent
64741–78–2	Naphtha (petroleum), heavy hydrocracked	64742-26-3	Hydrocarbon waxes (petroleum), acid-treat-
64741–79–3 64741–80–6	Coke (petroleum) Residues (petroleum), thermal cracked		ed
64741-81-7	Distillates (petroleum), heavy thermal	64742–27–4	Distillates (petroleum), chemically neutral-
04741 01 7	cracked	64742-28-5	ized heavy paraffinic Distillates (petroleum), chemically neutral-
64741-82-8	Distillates (petroleum), light thermal	04742-20-3	ized light paraffinic
	cracked	64742-29-6	Gas oils (petroleum), chemically neutral-
64741–83–9	Naphtha (petroleum), heavy thermal		ized
64741-84-0	cracked Naphtha (petroleum), solvent-refined light	64742-30-9	Distillates (petroleum), chemically neutral-
64741-85-1	Raffinates (petroleum), sorption process		ized middle
64741–86–2	Distillates (petroleum), sweetened middle	64742–31–0	Distillates (petroleum), chemically neutral-
64741-87-3	Naphtha (petroleum), sweetened	64742-32-1	ized light Lubricating oils (petroleum), chemically
64741-88-4	Distillates (petroleum), solvent-refined	04742-32-1	neutralized spent
0.4744 00 5	heavy paraffinic	64742-33-2	Hydrocarbon waxes (petroleum), chemi-
64741–89–5	Distillates (petroleum), solvent-refined light		cally neutralized
64741-90-8	paraffinic Gas oils (petroleum), solvent-refined	64742-34-3	Distillates (petroleum), chemically neutral-
64741-91-9	Distillates (petroleum), solvent-refined mid-		ized heavy naphthenic
	dle	64742-35-4	Distillates (petroleum), chemically neutral-
64741-92-0	Naphtha (petroleum), solvent-refined heavy	64742-36-5	ized light naphthenic
64741–95–3	Residual oils (petroleum), solvent	04/42-30-5	Distillates (petroleum), clay-treated heavy paraffinic
04744 00 4	deasphalted	64742-37-6	Distillates (petroleum), clay-treated light
64741–96–4	Distillates (petroleum), solvent-refined heavy naphthenic	01112 01 0	paraffinic
64741-97-5	Distillates (petroleum), solvent-refined light	64742-38-7	Distillates (petroleum), clay-treated middle
04741 07 0	naphthenic	64742-39-8	Neutralizing agents (petroleum), spent so-
64741-98-6	Extracts (petroleum), heavy naphtha sol-		dium carbonate
	vent	64742-40-1	Neutralizing agents (petroleum), spent so-
64741-99-7	Extracts (petroleum), light naphtha solvent	64742-41-2	dium hydroxide Residual oils (petroleum), clay-treated
64742-01-4 64742-03-6	Residual oils (petroleum), solvent-refined	64742-42-3	Hydrocarbon waxes (petroleum), clay-treat-
04742-03-0	Extracts (petroleum), light naphthenic dis- tillate solvent		ed microcryst.
64742-04-7	Extracts (petroleum), heavy paraffinic dis-	64742-43-4	Paraffin waxes (petroleum), clay-treated
	tillate solvent	64742-44-5	Distillates (petroleum), clay-treated heavy
64742-05-8	Extracts (petroleum), light paraffinic dis-	C4740 4F C	naphthenic
0.47.40.00.0	tillate solvent	64742–45–6	Distillates (petroleum), clay-treated light naphthenic
64742–06–9	Extracts (petroleum), middle distillate solvent	64742-46-7	Distillates (petroleum), hydrotreated middle
64742-07-0	Raffinates (petroleum), residual oil	64742-47-8	Distillates (petroleum), hydrotreated light
04742 07 0	decarbonization	64742-48-9	Naphtha (petroleum), hydrotreated heavy
64742-08-1	Raffinates (petroleum), heavy naphthenic	64742-49-0	Naphtha (petroleum), hydrotreated light
	distillate decarbonization	64742-50-3	Lubricating oils (petroleum), clay-treated
64742-09-2	Raffinates (petroleum), heavy paraffinic dis-	64742-51-4	spent
64742-10-5	tillate decarbonization	64742-51-4	Paraffin waxes (petroleum), hydrotreated Distillates (petroleum), hydrotreated heavy
64742-11-6	Extracts (petroleum), residual oil solvent Extracts (petroleum), heavy naphthenic dis-	04742 02 0	naphthenic
04742 11 0	tillate solvent	64742-53-6	Distillates (petroleum), hydrotreated light
64742-12-7	Gas oils (petroleum), acid-treated		naphthenic
64742-13-8	Distillates (petroleum), acid-treated middle	64742–54–7	Distillates (petroleum), hydrotreated heavy
64742-14-9	Distillates (petroleum), acid-treated light	04740 55 0	paraffinic
64742-15-0	Naphtha (petroleum), acid-treated	64742–55–8	Distillates (petroleum), hydrotreated light paraffinic
64742-16-1 64742-18-3	Petroleum resins Distillates (petroleum), acid-treated heavy	64742-56-9	Distillates (petroleum), solvent-dewaxed
04/42-10-3	naphthenic	0-7-72-30-9	light paraffinic
64742-19-4	Distillates (petroleum), acid-treated light	64742-57-0	Residual oils (petroleum), hydrotreated
	naphthenic	64742-58-1	Lubricating oils (petroleum), hydrotreated
64742–20–7	Distillates (petroleum), acid-treated heavy		spent
0.4740 0: 5	paraffinic	64742-59-2	Gas oils (petroleum), hydrotreated vacuum
64742–21–8	Distillates (petroleum), acid-treated light	64742–60–5	Hydrocarbon waxes (petroleum), hydrotreated microcryst.
64742-22-9	paraffinic Naphtha (petroleum), chemically neutral-	64742-61-6	Slack wax (petroleum)
5-1-12-22-3	ized heavy	64742-62-7	Residual oils (petroleum), solvent-dewaxed
64742-23-0	Naphtha (petroleum), chemically neutral-	64742–63–8	Distillates (petroleum), solvent-dewaxed
	ized light		heavy naphthenic

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORY UPDATE REPORTING—Continued		VENTORY U	PDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
64742-64-9	Distillates (petroleum), solvent-dewaxed light naphthenic	67674–17–3	Distillates (petroleum), oxidized light, compounds with triethanolamine
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic	67674–18–4	Distillates (petroleum), oxidized light, Bu esters
64742-67-2	Foots oil (petroleum)	67891-79-6	Distillates (petroleum), heavy arom.
64742-68-3	Naphthenic oils (petroleum), catalytic	67891-80-9	Distillates (petroleum), light arom.
	dewaxed heavy	67891–81–0	Distillates (petroleum), oxidized light, potas-
64742-69-4	Naphthenic oils (petroleum), catalytic		sium salts
	dewaxed light	67891–82–1	Hydrocarbon waxes (petroleum), oxidized,
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed		compounds with ethanolamine
0.1710 71 0	heavy	67891–83–2	Hydrocarbon waxes (petroleum), oxidized,
64742–71–8	Paraffin oils (petroleum), catalytic dewaxed	67891–85–4	compounds with isopropanolamine
64742-72-9	light Distillates (petroleum), catalytic dewaxed	07091-00-4	Hydrocarbon waxes (petroleum), oxidized, compounds with triisopropanolamine
04742 72 3	middle	67891–86–5	Hydrocarbon waxes (petroleum), oxidized,
64742-73-0	Naphtha (petroleum), hydrodesulfurized	0.00.00	compds. with diisopropanolamine
	light	68131-05-5	Hydrocarbon oils, process blends
64742-75-2	Naphthenic oils (petroleum), complex	68131-49-7	Aromatic hydrocarbons, C6-10, acid-treat-
	dewaxed heavy		ed, neutralized
64742-76-3	Naphthenic oils (petroleum), complex	68131-75-9	Gases (petroleum), C3-4
	dewaxed light	68153-22-0	Paraffin waxes and Hydrocarbon waxes,
64742-78-5	Residues (petroleum), hydrodesulfurized		oxidized
	atmospheric tower	68187–57–5	Pitch, coal tar-petroleum
64742-79-6	Gas oils (petroleum), hydrodesulfurized	68187–58–6	Pitch, petroleum, arom.
64742–80–9	Distillates (petroleum), hydrodesulfurized	68187–60–0	Hydrocarbons, C4, ethane-propane-
64742-81-0	middle Kerosine (petroleum), hydrodesulfurized	68307–98–2	cracked Tail gas (petroleum), catalytic cracked dis-
64742-82-1	Naphtha (petroleum), hydrodesulfurized	00307-90-2	tillate and catalytic cracked naphtha frac-
04742 02 1	heavy		tionation absorber
64742-83-2	Naphtha (petroleum), light steam-cracked	68307-99-3	Tail gas (petroleum), catalytic polymn.
64742-85-4	Residues (petroleum), hydrodesulfurized		naphtha fractionation stabilizer
	vacuum	68308-00-9	Tail gas (petroleum), catalytic reformed
64742-86-5	Gas oils (petroleum), hydrodesulfurized		naphtha fractionation stabilizer, hydrogen
	heavy vacuum		sulfide-free
64742–87–6	Gas oils (petroleum), hydrodesulfurized	68308-01-0	Tail gas (petroleum), cracked distillate
64742-88-7	light vacuum Solvent naphtha (petroleum), medium	68308-02-1	hydrotreater stripper Tail gas (petroleum), distn., hydrogen sul-
04742 00 7	aliph.	00000 02 1	fide-free
64742-89-8	Solvent naphtha (petroleum), light aliph.	68308-03-2	Tail gas (petroleum), gas oil catalytic crack-
64742-90-1	Residues (petroleum), steam-cracked		ing absorber
64742–91–2	Distillates (petroleum), steam-cracked	68308-04-3	Tail gas (petroleum), gas recovery plant
64742-92-3	Petroleum resins, oxidized	68308-05-4	Tail gas (petroleum), gas recovery plant
64742-93-4	Asphalt, oxidized		deethanizer
64742-94-5	Solvent naphtha (petroleum), heavy arom.	68308-06-5	Tail gas (petroleum), hydrodesulfurized dis-
64742-95-6	Solvent naphtha (petroleum), light arom.		tillate and hydrodesulfurized naphtha
64742–96–7 64742–97–8	Solvent naphtha (petroleum), heavy aliph. Distillates (petroleum), oxidized heavy	68308-07-6	fractionator, acid-free Tail gas (petroleum), hydrodesulfurized
64742-98-9	Distillates (petroleum), oxidized fleavy Distillates (petroleum), oxidized light	00300-07-0	vacuum gas oil stripper, hydrogen sul-
64742-99-0	Residual oils (petroleum), oxidized light		fide-free
64743-00-6	Hydrocarbon waxes (petroleum), oxidized	68308-08-7	Tail gas (petroleum), isomerized naphtha
64743-01-7	Petrolatum (petroleum), oxidized	00000 00 7	fractionation stabilizer
64743-02-8	Alkenes, C>10 .alpha	68308-09-8	Tail gas (petroleum), light straight-run
64743-03-9	Phenols (petroleum)		naphtha stabilizer, hydrogen sulfide-free
64743-04-0	Coke (petroleum), recovery	68308-10-1	Tail gas (petroleum), straight-run distillate
64743-05-1	Coke (petroleum), calcined		hydrodesulfurizer, hydrogen sulfide-free
64743-06-2	Extracts (petroleum), gas oil solvent	68308-11-2	Tail gas (petroleum), propane-propylene
64743-07-3	Sludges (petroleum), chemically neutralized		alkylation feed prep deethanizer
64754-89-8	Naphthenic acids (petroleum), crude	68308-12-3	Tail gas (petroleum), vacuum gas oil
64771–71–7	Paraffins (petroleum), normal C>10		hydrodesulfurizer, hydrogen sulfide-free
64771–72–8	Paraffins (petroleum), normal C5-20	68308–27–0	Fuel gases, refinery
67254-74-4	Naphthenic oils	68333-22-2	Residues (petroleum), atmospheric
67674–12–8	Residual oils (petroleum), oxidized, com-	68333-23-3	Naphtha (petroleum), heavy coker
67674–13–9	pounds with triethanolamine	68333–24–4	Hydrocarbon waxes (petroleum), oxidized,
0/0/4-13-9	Petrolatum (petroleum), oxidized, partially deacidified	68333-25-5	compds. with triethanolamine Distillates (petroleum), hydrodesulfurized
67674-15-1	Petrolatum (petroleum), oxidized, Me ester	00000-20-0	light catalytic cracked
67674–16–2	Hydrocarbon waxes (petroleum), oxidized,	68333-26-6	Clarified oils (petroleum), hydrodesulfurized
	partially deacidified		catalytic cracked

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORY U	PDATE REPORTING—Continued	VENTORY U	PDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
68333–27–7	Distillates (petroleum), hydrodesulfurized intermediate catalytic cracked	68476–44–8 68476–45–9	Hydrocarbons, C>3 Hydrocarbons, C5-10 arom. conc., ethyl-
68333–28–8	Distillates (petroleum), hydrodesulfurized heavy catalytic cracked	68476–46–0	ene-manufby-product Hydrocarbons, C3-11, catalytic cracker dis-
68333–29–9	Residues (petroleum), light naphtha solvent extracts	68476–47–1	tillates Hydrocarbons, C2-6, C6-8 catalytic re-
68333–30–2	Distillates (petroleum), oxidized heavy ther- mal cracked	68476-49-3	former Hydrocarbons, C2-4, C3-rich
68333–81–3	Alkanes, C4-12	68476-50-6	Hydrocarbons, C≥5, C5-6-rich
68333-88-0	Aromatic hydrocarbons, C9-17	68476–52–8	Hydrocarbons, C4, ethylene-manufby-
68334–30–5 68409–99–4	Fuels, diesel Gases (petroleum), catalytic cracked	68476-53-9	product Hydrocarbons, C≥20, petroleum wastes
00409-99-4	overheads	68476-54-0	Hydrocarbons, C3-5, polymn. unit feed
68410-00-4	Distillates (petroleum), crude oil	68476–55–1	Hydrocarbons, C5-rich
68410-05-9	Distillates (petroleum), straight-run light	68476-56-2	Hydrocarbons, cyclic C5 and C6
68410-12-8	Distillates (petroleum), steam-cracked, C5-	68476-77-7	Lubricating oils, refined used
	10 fraction, high-temp. stripping products with light steam-cracked petroleum naph-	68476–81–3	Paraffin waxes and Hydrocarbon waxes, oxidized, calcium salts
	tha C5 fraction polymers	68476-84-6	Petroleum products, gases, inorg.
68410–71–9	Raffinates (petroleum), catalytic reformer	68476–85–7	Petroleum gases, liquefied
	ethylene glycol-water countercurrent	68476-86-8	Petroleum gases, liquefied, sweetened
00440 00 0	exts.	68477-25-8	Waste gases, vent gas, C1-6
68410–96–8	Distillates (petroleum), hydrotreated middle,	68477–26–9 68477–29–2	Wastes, petroleum
68410-97-9	intermediate boiling Distillates (petroleum), light distillate	08477-29-2	Distillates (petroleum), catalytic reformer fractionator residue, high-boiling
	hydrotreating process, low-boiling	68477–30–5	Distillates (petroleum), catalytic reformer
68410-98-0	Distillates (petroleum), hydrotreated heavy naphtha, deisohexanizer overheads	68477–31–6	fractionator residue, intermediate-boiling Distillates (petroleum), catalytic reformer
68411–00–7 68425–29–6	Alkenes, C>8	68477-33-8	fractionator residue, low-boiling
00425-29-0	Distillates (petroleum), naphtha-raffinate pyrolyzate-derived, gasoline-blending	68477-33-9	Gases (petroleum), C3-4, isobutane-rich Distillates (petroleum), C3-5, 2-methyl-2-
68425–33–2	Petrolatum (petroleum), oxidized, barium salt	68477–35–0	butene-rich Distillates (petroleum), C3-6, piperylene-
68425–34–3	Petrolatum (petroleum), oxidized, calcium	68477–36–1	rich Distillates (petroleum), cracked steam-
68425–35–4	Raffinates (petroleum), reformer, Lurgi unit- sepd.	68477–38–3	cracked, C5-18 fraction Distillates (petroleum), cracked steam-
68425-39-8	Alkenes, C>10 .alpha, oxidized		cracked petroleum distillates
68441–09–8	Hydrocarbon waxes (petroleum), clay-treat- ed microcryst., contg. polyethylene, oxidized	68477–39–4	Distillates (petroleum), cracked stripped steam-cracked petroleum distillates, C8-10 fraction
68459-78-9	Alkenes, C18-24 .alpha, dimers	68477-40-7	Distillates (petroleum), cracked stripped
68475–57–0	Alkanes, C1-2		steam-cracked petroleum distillates, C10-
68475–58–1	Alkanes, C2-3	00477 44 0	12 fraction
68475–59–2 68475–60–5	Alkanes, C3-4 Alkanes, C4-5	68477–41–8	Gases (petroleum), extractive, C3-5, buta- diene-butene-rich
68475–61–6	Alkenes, C5, naphtha-raffinate pyrolyzate- derived	68477–42–9	Gases (petroleum), extractive, C3-5, butene-isobutylene-rich
68475–70–7	Aromatic hydrocarbons, C6-8, naphtha-raf- finate pyrolyzate-derived	68477–44–1	Distillates (petroleum), heavy naphthenic, mixed with steam-cracked petroleum dis-
68475–79–6	Distillates (petroleum), catalytic reformed depentanizer	68477–47–4	tillates C5-12 fraction Distillates (petroleum), mixed heavy olefin
68475–80–9	Distillates (petroleum), light steam-cracked naphtha	68477–48–5	vacuum, heart-cut Distillates (petroleum), mixed heavy olefin
68476-26-6	Fuel gases		vacuum, low-boiling
68476–27–7	Fuel gases, amine system residues	68477-53-2	Distillates (petroleum), steam-cracked, C5-
68476-28-8	Fuel gases, C6-8 catalytic reformer	004== 5: 5	12 fraction
68476-29-9	Fuel gases, crude oil distillates	68477–54–3	Distillates (petroleum), steam-cracked, C8-
68476-30-2	Fuel oil, no. 2 Fuel oil, no. 4	68477–55–4	12 fraction
68476–31–3 68476–32–4	Fuel oil, residues-straight-run gas oils,	004//-05-4	Distillates (petroleum), steam-cracked, C5- 10 fraction, mixed with light steam-
68476-33-5	high-sulfur Fuel oil, residual	68477–58–7	cracked petroleum naphtha C5 fraction Distillates (petroleum), steam-cracked pe-
68476–34–6	Fuels, diesel, no. 2	00477-00-7	troleum distillates, C5-18 fraction
68476–39–1	Hydrocarbons, alipharomC4-5-olefinic	68477-59-8	Distillates (petroleum), steam-cracked pe-
68476-40-4	Hydrocarbons, C3-4		troleum distillates cyclopentadiene conc.
68476-42-6	Hydrocarbons, C4-5	68477-60-1	Extracts (petroleum), cold-acid
68476–43–7	Hydrocarbons, C4-6, C5-rich	68477–61–2	Extracts (petroleum), cold-acid, C4-6

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORT U		VENTORY O	PDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
68477–62–3 68477–63–4	Extracts (petroleum), cold-acid, C3-5, butene-rich Extracts (petroleum), reformer recycle	68478-02-4 68478-03-5	Gases (petroleum), reforming hydrotreater Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich
68477-64-5	Gases (petroleum), acetylene manuf. off	68478-04-6	Gases (petroleum), reforming hydrotreater
68477-65-6	Gases (petroleum), amine system feed	00470-04-0	
		00470 05 7	make-up, hydrogen-rich
68477–66–7	Gases (petroleum), benzene unit	68478-05-7	Gases (petroleum), thermal cracking distn.
	hydrodesulfurizer off	68478-08-0	Naphtha (petroleum), light steam-cracked,
68477–67–8	Gases (petroleum), benzene unit recycle,	00470 40 4	C5-fraction, oligomer conc.
	hydrogen-rich	68478–10–4	Naphtha (petroleum), light steam-cracked,
68477–68–9	Gases (petroleum), blend oil, hydrogen-ni-		debenzenized, C8-16-cycloalkadiene
	trogen-rich	00470 40 0	conc.
68477–69–0	Gases (petroleum), butane splitter	68478–12–6	Residues (petroleum), butane splitter bot-
68477-70-3	overheads	00470 40 7	toms
68477-71-4	Gases (petroleum), C2-3	68478–13–7	Residues (petroleum), catalytic reformer
004//-/1-4	Gases (petroleum), catalytic-cracked gas	68478-15-9	fractionator residue distn.
	oil depropanizer bottoms, C4-rich acid-	68478-15-9	Residues (petroleum), C6-8 catalytic re-
CO 477 70 F	free	00470 40 0	former
68477–72–5	Gases (petroleum), catalytic-cracked naph-	68478–16–0	Residual oils (petroleum), deisobutanizer
00477 70 0	tha debutanizer bottoms, C3-5-rich	00470 47 4	tower
68477–73–6	Gases (petroleum), catalytic cracked naph-	68478–17–1	Residues (petroleum), heavy coker gas oil
	tha depropanizer overhead, C3-rich acid- free	68478-18-2	and vacuum gas oil
68477–74–7		68478-18-2 68478-19-3	Residues (petroleum), heavy olefin vacuum
68477-75-8	Gases (petroleum), catalytic cracker	68478-19-3	Residual oils (petroleum), propene purifn.
084//-/5-8	Gases (petroleum), catalytic cracker, C1-5-	CO 470 OO C	splitter
68477–76–9	Gases (petroleum), catalytic polymd. naph-	68478–20–6	Residues (petroleum), steam-cracked pe-
004/1-/0-9	tha stabilizer overhead, C2-4-rich		troleum distillates cyclopentadiene conc., C4-cyclopentadiene-free
68477-77-0	Gases (petroleum), catalytic reformed	68478-22-8	Tail gas (petroleum), catalytic cracked
30411-11-0	naphtha stripper overheads	00470-22-0	naphtha stabilization absorber
68477-79-2	Gases (petroleum), catalytic reformer, C1-	68478-24-0	Tail gas (petroleum), catalytic cracker,
30411-13-2	4-rich	00470 24 0	catalytic reformer and hydrodesulfurizer
68477–80–5	Gases (petroleum), C6-8 catalytic reformer		combined fractionater
30477-00-3	recycle	68478-25-1	Tail gas (petroleum), catalytic cracker re-
68477–81–6	Gases (petroleum), C6-8 catalytic reformer	00470 23 1	fractionation absorber
68477–82–7	Gases (petroleum), C6-8 catalytic reformer	68478-26-2	Tail gas (petroleum), catalytic reformed
02 .	recycle, hydrogen-rich	000 20 2	naphtha fractionation stabilizer
68477-83-8	Gases (petroleum), C3-5 olefinic-paraffinic	68478-27-3	Tail gas (petroleum), catalytic reformed
	alkylation feed		naphtha separator
68477-84-9	Gases (petroleum), C2-return stream	68478-28-4	Tail gas (petroleum), catalytic reformed
68477-85-0	Gases (petroleum), C4-rich		naphtha stabilizer
68477-86-1	Gases (petroleum), deethanizer overheads	68478-29-5	Tail gas (petroleum), cracked distillate
68477-87-2	Gases (petroleum), deisobutanizer tower		hydrotreater separator
	overheads	68478-30-8	Tail gas (petroleum), hydrodesulfurized
68477-88-3	Gases (petroleum), deethanizer overheads,		straight-run naphtha separator
	C3-rich	68478-31-9	Tail gas (petroleum), isomerized naphtha
8477-89-4	Distillates (petroleum), depentanizer		fractionates, hydrogen sulfide-free
	overheads	68478-32-0	Tail gas (petroleum), saturate gas plant
68477-90-7	Gases (petroleum), depropanizer dry,		mixed stream, C4-rich
	propene-rich	68478-33-1	Tail gas (petroleum), saturate gas recovery
68477–91–8	Gases (petroleum), depropanizer		plant, C1-2-rich
	overheads	68478-34-2	Tail gas (petroleum), vacuum residues
68477–92–9	Gases (petroleum), dry sour, gas-concn		thermal cracker
	unit-off	68512-61-8	Residues (petroleum), heavy coker and
68477–93–0	Gases (petroleum), gas concn. reabsorber		light vacuum
	distn.	68512-62-9	Residues (petroleum), light vacuum
68477–94–1	Gases (petroleum), gas recovery plant	68512-78-7	Solvent naphtha (petroleum), light arom.,
	depropanizer overheads		hydrotreated
68477–95–2	Gases (petroleum), Girbatol unit feed	68512–91–4	Hydrocarbons, C3-4-rich, petroleum dis-
68477–96–3	Gases (petroleum), hydrogen absorber off		tillates
68477–97–4	Gases (petroleum), hydrogen-rich	68513-02-0	Naphtha (petroleum), full-range coker
68477–98–5	Gases (petroleum), hydrotreater blend oil	68513-03-1	Naphtha (petroleum), light catalytic re-
	recycle, hydrogen-nitrogen rich		formed, aromfree
68477–99–6	Gases (petroleum), isomerized naphtha	68513-11-1	Fuel gases, hydrotreater fractionation,
	fractionater, C4-rich, hydrogen sulfide-		scrubbed
	free	68513-12-2	Fuel gases, saturate gas unit fractionater-
68478-00-2	Gases (petroleum), recycle, hydrogen-rich		absorber overheads
68478–01–3	Gases (petroleum), reformer make-up, hy-	68513–13–3	Fuel gases, thermal cracked catalytic
	drogen-rich		cracking residue

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORY U	PDATE REPORTING—Continued	VENTORY U	PDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
68513-14-4	Gases (petroleum), catalytic reformed straight-run naphtha stabilizer overheads	68526-77-2	Aromatic hydrocarbons, ethane cracking scrubber effluent and flare drum
68513-15-5	Gases (petroleum), full-range straight-run naphtha dehexanizer off	68526-99-8 68527-00-4	Alkenes, C6-9 .alpha Alkenes, C8-9 .alpha
68513-16-6	Gases (petroleum), hydrocracking	68527-11-7	Alkenes, C5
000.0 10 0	depropanizer off, hydrocarbon-rich	68527-13-9	Gases (petroleum), acid, ethanolamine
68513-17-7	Gases (petroleum), light straight-run naph- tha stabilizer off	68527–14–0	scrubber Gases (petroleum), methane-rich off
68513-18-8	Gases (petroleum), reformer effluent high- pressure flash drum off	68527–15–1	Gases (petroleum), oil refinery gas distn.
68513-19-9	Gases (petroleum), reformer effluent low-	68527-16-2	Hydrocarbons, C1-3
000.0 .0 0	pressure flash drum off	68527-18-4	Gas oils (petroleum), steam-cracked
68513-62-2	Disulfides, C5-12-alkyl	68527-19-5	Hydrocarbons, C1-4, debutanizer fraction
68513–63–3	Distillates (petroleum), catalytic reformed straight-run naphtha overheads	68527–21–9	Naphtha (petroleum), clay-treated full-range straight-run
68513-65-5	Butane, branched and linear	68527-22-0	Naphtha (petroleum), clay-treated light
68513-66-6	Residues (petroleum), alkylation splitter,		straight-run
68513–67–7	C4-rich Residues (petroleum), cyclooctadiene bot-	68527–23–1	Naphtha (petroleum), light steam-cracked arom.
68513-68-8	toms Residues (petroleum), deethanizer tower	68527–26–4	Naphtha (petroleum), light steam-cracked, debenzenized
68513-69-9	Residues (petroleum), steam-cracked light	68527–27–5	Naphtha (petroleum), full-range alkylate,
68513–74–6	Waste gases, ethylene oxide absorber-re- actor	68553-00-4	butane-contg. Fuel oil, no. 6
68514-15-8	Gasoline, vapor-recovery	68553-14-0	Hydrocarbons, C8-11
68514-29-4	Hydrocarbons, amylene feed debutanizer	68602-79-9	Distillates (petroleum), benzene unit
00014 20 4	overheads nonextractable raffinates	00002 70 0	hydrotreater dipentanizer overheads
68514-31-8	Hydrocarbons, C1-4	68602-81-3	Distillates, hydrocarbon resin prodn. higher
68514-32-9	Hydrocarbons, C10 and C12, olefin-rich	00002 0. 0	boiling
68514–33–0	Hydrocarbons, C12 and C14, olefin-rich	68602-82-4	Gases (petroleum), benzene unit
68514–34–1	Hydrocarbons, C9-14, ethylene-manufby-	00002 02 4	hydrotreater depentenizer overheads
	product	68602-83-5	Gases (petroleum), C1-5, wet
68514-35-2	Hydrocarbons, C14-30, olefin-rich	68602-84-6	Gases (petroleum), secondary absorber off,
68514–36–3	Hydrocarbons, C1-4, sweetened		fluidized catalytic cracker overheads
68514-37-4	Hydrocarbons, C4-5-unsatd.		fractionater
68514-38-5	Hydrocarbons, C4-10-unsatd.	68602-96-0	Distillates (petroleum), oxidized light, strong
68514–39–6	Naphtha (petroleum), light steam-cracked, isoprene-rich		acid components, compds. with diethanolamine
68514-79-4	Petroleum products, hydrofiner- powerformer reformates	68602-97-1	Distillates (petroleum), oxidized light, strong acid components, sodium salts
68515-25-3	Benzene, C1-9-alkyl derivs.	68602-98-2	Distillates (petroleum), oxidized light, strong
68515-26-4	Benzene, di-C12-14-alkyl derivs.		acid components
68515–27–5	Benzene, di-C10-14-alkyl derivs., fraction- ation overheads, heavy ends	68602-99-3	Distillates (petroleum), oxidized light, strong acid-free
68515–28–6	Benzene, di-C10-14-alkyl derivs., fraction- ation overheads, light ends	68603-00-9	Distillates (petroleum), thermal cracked naphtha and gas oil
68515–29–7	Benzene, di-C10-14-alkyl derivs., fraction- ation overheads, middle cut	68603-01-0	Distillates (petroleum), thermal cracked naphtha and gas oil, C5-dimer-contg.
68515-30-0	Benzene, mono-C20-48-alkyl derivs.	68603-02-1	Distillates (petroleum), thermal cracked
68515–32–2	Benzene, mono-C12-14-alkyl derivs., fractionation bottoms	68603-03-2	naphtha and gas oil, dimerized
68515–33–3	Benzene, mono-C10-12-alkyl derivs., frac-		naphtha and gas oil, extractive
68515-34-4	tionation bottoms, heavy ends Benzene, mono-C12-14-alkyl derivs., frac-	68603–08–7 68603–09–8	Naphtha (petroleum), aromcontg. Hydrocarbon waxes (petroleum), oxidized,
68515–35–5	tionation bottoms, heavy ends Benzene, mono-C10-12-alkyl derivs., frac-	68603-10-1	calcium salts Hydrocarbon waxes (petroleum), oxidized,
68515–36–6	tionation bottoms, light ends Benzene, mono-C12-14-alkyl derivs., frac-	68603-11-2	Me esters, barium salts Hydrocarbon waxes (petroleum), oxidized,
68516-20-1	tionation bottoms, light ends Naphtha (petroleum), steam-cracked mid-	68603-12-3	Me esters, calcium salts Hydrocarbon waxes (petroleum), oxidized,
	dle arom.		Me esters, sodium salts
68526-52-3	Alkenes, C6	68603-13-4	Petrolatum (petroleum), oxidized, ester with
68526-53-4	Alkenes, C6-8, C7-rich		sorbitol
68526-54-5	Alkenes, C7-9, C8-rich	68603–14–5	Residual oils (petroleum), oxidized, calcium
68526-55-6	Alkenes, C8-10, C9-rich	00000 01 -	salts
68526-56-7	Alkenes, C9-11, C10-rich	68603–31–6	Alkenes, C10, tert-amylene concentrator
68526–57–8 68526–58–9	Alkenes, C10-12, C11-rich Alkenes, C11-13, C12-rich	68603-32-7	by-product Alkenes, C15-20 .alpha, isomerized

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

	PDATE REPORTING—Continued	VENTORT O	
CAS No.	Product	CAS No.	Product
68606-09-7	Fuel gases, expander off	68855-57-2	Alkenes, C6-12 .alpha
68606-10-0	Gasoline, pyrolysis, debutanizer bottoms	68855-58-3	Alkenes, C10-16 .alpha
68606-11-1	Gasoline, straight-run, topping-plant	68855–59–4	Alkenes, C14-18 .alpha
68606-24-6	Hydrocarbons, C4, butene concentrator by-	68855–60–7	Alkenes, C14-20 .alpha
	product	68911–58–0	Gases (petroleum), hydrotreated sour k
68606-25-7	Hydrocarbons, C2-4	00911-30-0	
68606–26–8	Hydrocarbons, C3	00011 50 1	osine depentanizer stabilizer off
68606–27–9	Gases (petroleum), alkylation feed	68911–59–1	Gases (petroleum), hydrotreated sour k
68606–28–0			osine flash drum
00000-20-0	Hydrocarbons, C5 and C10-aliph. and C6-	68915–96–8	Distillates (petroleum), heavy straight-run
00000 04 5	8-arom.	68915–97–9	Gas oils (petroleum), straight-run, high-bo
68606–31–5	Hydrocarbons, C3-5, butadiene purifn. by-		ing
00000 04 0	product	68918-69-4	Petrolatum (petroleum), oxidized, zinc sa
68606–34–8	Gases (petroleum), depropanizer bottoms	68918-73-0	Residues (petroleum), clay-treating fil
	fractionation off		wash
68606–36–0	Hydrocarbons, C5-unsatd. rich, isoprene	68918-93-4	Paraffin waxes and Hydrocarbon waxe
	purifn. by-product		oxidized, alkali metal salts
68607-11-4	Petroleum products, refinery gases	68918-98-9	
68607-30-7	Residues (petroleum), topping plant, low-		Fuel gases, refinery, hydrogen sulfide-fre
	sulfur	68918–99–0	Gases (petroleum), crude oil fractionati
68608-56-0	Waste gases, from carbon black manuf.	20212 22 2	off , , , , , , , , , , , , , , , , , ,
68647-60-9	Hydrocarbons, C>4	68919-00-6	Gases (petroleum), dehexanizer off
68647-61-0	Hydrocarbons, C4-5, tert-amylene concen-	68919–01–7	Gases (petroleum), distillate unifir
	trator by-product		desulfurization stripper off
68647–62–1	Hydrocarbons, C4-5, butene concentrator	68919-02-8	Gases (petroleum), fluidized cataly
000+7 02 1	by-product, sour		cracker fractionation off
68650-36-2		68919-03-9	Gases (petroleum), fluidized cataly
	Aromatic hydrocarbons, C8, o-xylene-lean		cracker scrubbing secondary absort
68650–37–3	Paraffin waxes (petroleum), oxidized, so-		off
	dium salts	68919-04-0	Gases (petroleum), heavy distilla
68782–97–8	Distillates (petroleum), hydrofined lubri-	00313 04 0	hydrotreater desulfurization stripper off
	cating-oil	00010 05 1	
68782–98–9	Extracts (petroleum), clarified oil solvent,	68919–05–1	Gases (petroleum), light straight run gas
	condensed-ring-aromcontg.	20212 22 2	line fractionation stabilizer off
68782-99-0	Extracts (petroleum), heavy clarified oil sol-	68919-06-2	Gases (petroleum), naphtha unifir
	vent, condensed-ring-aromcontg.		desulfurization stripper off
68783-00-6	Extracts (petroleum), heavy naphthenic dis-	68919–07–3	Gases (petroleum), platformer stabilizer of
	tillate solvent, arom. conc.		light ends fractionation
68783-01-7	Extracts (petroleum), heavy naphthenic dis-	68919-08-4	Gases (petroleum), preflash tower of
	tillate solvent, paraffinic conc.		crude distn.
68783-02-8	Extracts (petroleum), intermediate clarified	68919-09-5	Gases (petroleum), straight-run naphi
00700 02 0	oil solvent, condensed-ring-aromcontg.		catalytic reforming off
68783-04-0	Extracts (petroleum), solvent-refined heavy	68919-10-8	Gases (petroleum), straight-run stabili
00703-04-0	paraffinic distillate solvent		off
00700 05 4		68919-11-9	Gases (petroleum), tar stripper off
68783–05–1	Gases (petroleum), ammonia-hydrogen sul-	68919–12–0	Gases (petroleum), unifiner stripper off
	fide, water-satd.		
68783–06–2	Gases (petroleum), hydrocracking low-	68919-15-3	Hydrocarbons, C6-12, benzene-recovery
	pressure separator	68919–16–4	Hydrocarbons, catalytic alkylation, by-pro
68783–07–3	Gases (petroleum), refinery blend		ucts, C3-6
68783–08–4	Gas oils (petroleum), heavy atmospheric	68919–17–5	Hydrocarbons, C12-20, catalytic alkylat
68783–09–5	Naphtha (petroleum), catalytic cracked light		by-products
	distd.	68919–19–7	Gases (petroleum), fluidized cataly
68783-12-0	Naphtha (petroleum), unsweetened		cracker splitter residues
68783-13-1	Residues (petroleum), coker scrubber, con-	68919-20-0	Gases (petroleum), fluidized cataly
	densed-ring-aromcontg.		cracker splitter overheads
68783–15–3	Alkenes, C6-7 .alpha	68919-37-9	Naphtha (petroleum), full-range reformed
68783–61–9	Fuel gases, refinery, sweetened	68920-06-9	Hydrocarbons, C7-9
		68920-07-0	Hydrocarbons, C<10-linear
68783-62-0	Fuel gases, refinery, unsweetened	68920-64-9	
68783-64-2	Gases (petroleum), catalytic cracking		Disulfides, di-C1-2-alkyl
68783–65–3	Gases (petroleum), C2-4, sweetened	68921–07–3	Distillates (petroleum), hydrotreated li
68783–66–4	Naphtha (petroleum), light, sweetened		catalytic cracked
68814–47–1	Waste gases, refinery vent	68921-08-4	Distillates (petroleum), light straight-r
	Gases (petroleum), refinery		gasoline fractionation stabilize
	Distillates (petroleum), full-range straight-		overheads
68814–67–5		68921-09-5	Distillates (petroleum), naphtha unifi
68814–67–5	run middle		
68814–67–5 68814–87–9	run middle Extracts (petroleum), heavy paraffinic dis-		stripper
68814–67–5 68814–87–9	Extracts (petroleum), heavy paraffinic dis-		stripper Hydrocarbons ethylene-manuf -by-prod
68814–67–5 68814–87–9 68814–89–1	Extracts (petroleum), heavy paraffinic dis- tillates, solvent-deasphalted	68921–67–5	Hydrocarbons, ethylene-manufby-prod
68814–67–5 68814–87–9 68814–89–1	Extracts (petroleum), heavy paraffinic dis- tillates, solvent-deasphalted Gases (petroleum), platformer products	68921–67–5	Hydrocarbons, ethylene-manufby-prodiction districtions districtions.
68814-67-5 68814-87-9 68814-89-1 68814-90-4	Extracts (petroleum), heavy paraffinic dis- tillates, solvent-deasphalted		Hydrocarbons, ethylene-manufby-produ

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

VENTORY UPDATE REPORTING—Continued		VENTORY U	IPDATE REPORTING—Continued
CAS No.	Product	CAS No.	Product
68952-77-2	Tail gas (petroleum), catalytic cracked dis-	70592–77–7	Distillates (petroleum), light vacuum
	tillate and naphtha stabilizer	70592-78-8	Distillates (petroleum), vacuum
68952-78-3	Tail gas (petroleum), catalytic	70592-79-9	Residues (petroleum), atm. tower, light
	hydrodesulfurized distillate fractionation	70693-00-4	Hydrocarbon waxes (petroleum), oxidized,
	stabilizer, hydrogen sulfide-free		sodium salts
68952–79–4	Tail gas (petroleum), catalytic	70693-06-0	Aromatic hydrocarbons, C9-11
00050 00 7	hydrodesulfurized naphtha separator	70913–85–8	Residues (petroleum), solvent-extd. vacu-
68952–80–7	Tail gas (petroleum), straight-run naphtha hydrodesulfurizer		um distilled atm. residuum
68952-81-8	Tail gas (petroleum), thermal-cracked dis-	70913–86–9	Alkanes, C18-70
00332 01 0	tillate, gas oil and naphtha absorber	70955-08-7	Alkanes, C4-6
68952-82-9	Tail gas (petroleum), thermal cracked hy-	70955-09-8	Alkenes, C13-14 .alpha
	drocarbon fractionation stabilizer, petro-	70955-10-1	Alkenes, C15-18 .alpha
	leum coking	70955–17–8	Aromatic hydrocarbons, C12-20
68953-80-0	Benzene, mixed with toluene, dealkylation	71243–66–8	Hydrocarbon waxes (petroleum), clay-treat- ed, microcryst., oxidized, potassium salts
	product	71302-82-4	Hydrocarbons, C5-8, Houdry butadiene
68955-27-1	Distillates (petroleum), petroleum residues	71302-02-4	manuf. by-product
	vacuum	71329–37–8	Residues (petroleum), catalytic cracking
68955–28–2	Gases (petroleum), light steam-cracked,	71023-07-0	depropanizer, C4-rich
00055 04 5	butadiene conc.	71808-30-5	Tail gas (petroleum), thermal cracking ab-
68955–31–7	Gases (petroleum), butadiene process,		sorber
00055 00 0	inorg.	72230-71-8	Distillates (petroleum), cracked steam-
68955–32–8	Natural gas, substitute, steam-reformed		cracked, C5-17 fraction
00055 00 0	desulfurized naphtha	72623-83-7	Lubricating oils (petroleum), C>25,
68955–33–9	Gases (petroleum), sponge absorber off, fluidized catalytic cracker and gas oil		hydrotreated bright stock-based
	desulfurizer overhead fractionation	72623-84-8	Lubricating oils (petroleum), C15-30,
68955-34-0	Gases (petroleum), straight-run naphtha		hydrotreated neutral oil-based, contg.
00000 04 0	catalytic reformer stabilizer overhead		solvent deasphalted residual oil
68955-35-1	Naphtha (petroleum), catalytic reformed	72623-85-9	Lubricating oils (petroleum), C20-50,
68955–36–2	Residues (petroleum), steam-cracked, res-		hydrotreated neutral oil-based, high-vis-
	inous		cosity
68955-76-0	Aromatic hydrocarbons, C9-16, biphenyl	72623–86–0	Lubricating oils (petroleum), C15-30,
	derivrich	70000 07 4	hydrotreated neutral oil-based
68955–96–4	Disulfides, dialkyl and di-Ph, naphtha	72623–87–1	Lubricating oils (petroleum), C20-50,
	sweetening	73138–65–5	hydrotreated neutral oil-based
68956-47-8	Fuel oil, isoprene reject absorption	73130-03-3	Hydrocarbon waxes (petroleum), oxidized, magnesium salts
68956-48-9	Fuel oil, residual, wastewater skimmings	92045-43-7	Lubricating oils (petroleum), hydrocracked
68956-52-5	Hydrocarbons, C4-8	32043-43-7	nonarom. solvent deparaffined
68956-54-7	Hydrocarbons, C4-unsatd.	92045-58-4	Naphtha (petroleum), isomerization, C6-
68956–55–8 68956–70–7	Hydrocarbons, C5-unsatd. Petroleum products, C5-12, reclaimed,	32043 30 4	fraction
00930-70-7	wastewater treatment	92062-09-4	Slack wax (petroleum), hydrotreated
68988-79-4	Benzene, C10-12-alkyl derivs., distn. resi-	93762-80-2	Alkenes, C15-18
00000 70 4	dues	98859-55-3	Distillates (petroleum), oxidized heavy,
68988-99-8	Phenols, sodium salts, mixed with sulfur		compds. with diethanolamine
	compounds, gasoline alk. scrubber resi-	98859-56-4	Distillates (petroleum), oxidized heavy, so-
	dues		dium salts
68989–88–8	Gases (petroleum), crude distn. and cata-	101316–73–8	Lubricating oils (petroleum), used, non-
	lytic cracking		_ catalytically refined
68990-35-2	Distillates (petroleum), arom., hydrotreated,	164907–78–2	Extracts (petroleum), asphaltene-low vacu-
	dicyclopentadiene-rich	1010== == :	um residue solvent
68991-49-1	Alkanes, C10-13, aromfree desulfurized	164907–79–3	Residues (petroleum), vacuum, asphaltene-
68991-50-4	Alkanes, C14-17, aromfree desulfurized	470000 00 0	low
68991-51-5	Alkanes, C10-13, desulfurized	178603–63–9	Gas oils (petroleum), vacuum,
68991–52–6	Alkenes, C10-16		hydrocracked, hydroisomerized, hydrogenated, C10-25
69013-21-4	Fuel oil, pyrolysis	170000 04 0	
69029-75-0	Oils, reclaimed	178603–64–0	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydro-
69430–33–7 70024–88–3	Hydrocarbons, C6-30		genated, C15-30, branched and cyclic
70024-88-3 70528-71-1	Ethene, thermal cracking products Distillates (petroleum), heavy distillate sol-	178603-65-1	Gas oils (petroleum), vacuum,
10020-11-1	vent ext. heart-cut	170003-05-1	hydrocracked, hydroisomerized, hydro-
70528-72-2	Distillates (petroleum), heavy distillate sol-		genated, C20-40, branched and cyclic
10020-12-2	vent ext. vacuum overheads	178603-66-2	Gas oils (petroleum), vacuum,
70528-73-3	Residues (petroleum), heavy distillate sol-	170000 00-2	hydrocracked, hydroisomerized, hydro-
	vent ext. vacuum		genated, C25-55, branched and cyclic
70592-76-6	Distillates (petroleum), intermediate vacu-	212210-93-0	Solvent naphtha (petroleum), heavy arom.,
	l um		distn. residues

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES TERMED "PETROLEUM PROCESS STREAMS" FOR PURPOSES OF INVENTORY UPDATE REPORTING—Continued

CAS No.	Product
	Distillates (petroleum), cracked steam- cracked, C5-12 fraction
445411–73–4	Gas oils (petroleum), vacuum, hydrocracked, hydroisomerized, hydro- genated, C10-25, branched and cyclic

- (2) Specific exempted chemical substances—(i) Exemption. EPA has determined that, at this time, the information in §710.52(c)(4) associated with the chemicals listed in paragraph (b)(2)(iv) of this section is of low current interest.
- (ii) Considerations. In making its determination of whether this partial exemption should apply to a particular chemical substance, EPA will consider the totality of information available for the chemical substance in question, including but not limited to, one or more of the following considerations:
- (A) Whether the chemical qualifies or has qualified in past IUR collections for the reporting of the information described in §710.52(c)(4) (i.e., at least one site manufactures 300,000 pounds or more of the chemical).
- (B) The chemical substance's chemical and physical properties or potential for persistence, bioaccumulation, health effects, or environmental effects (considered independently or together).
- (C) The information needs of EPA, other federal agencies, tribes, states, and local governments, as well as members of the public.
- (D) The availability of other complementary risk screening information.
- (E) The availability of comparable processing and use information.
- (F) Whether the potential risks of the chemical substance are adequately managed.
- (iii) Amendments. EPA may amend the chemical list in paragraph (b)(2)(iv) of this section on its own initiative or in response to a request from the public based on EPA's determination of whether the information in §710.52(c)(4) is of low interest.
- (A) Any person may request that EPA amend the chemical list in paragraph (b)(2)(iv) of this section. Your request must be in writing and must be

submitted to the address provided in §710.59(d). Requests must identify the chemical in question, as well as its CAS number or other chemical identification number as identified in §710.52(c)(3)(i), and must contain a written rationale for the request that provides sufficient specific information, addressing the considerations listed in §710.46(b)(2)(ii), including cites and relevant documents, to demonstrate to EPA that the collection of the information in §710.52(c)(4) for the chemical in question either is or is not of low current interest. If a request related to a particular chemical is resubmitted, any subsequent request must clearly identify new information contained in the request. EPA may request other information that it believes necessary to evaluate the request. EPA will issue a written response to each request within 120 days of receipt of the request, and will maintain copies of these responses in a public docket that will be established for each reporting cycle.

- (B) As needed, the Agency will initiate rulemaking to make revisions to the list in paragraph (b)(2)(iv) of this section
- (C) To assist EPA in reaching a decision regarding a particular request prior to a given reporting year, requests must be submitted to EPA no later than 12 months prior to the start of the reporting year, i.e., by January 1, 2004, or by each January 1 at 5-year intervals thereafter.
- (iv) List of chemical substances. EPA has designated the following chemical substances, listed by CAS Number, as partially exempt from reporting under the HIP

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES UNDER § 710.46(b)(2)

CAS No.	Chemical
50-70-4	D-Glucitol
50-81-7	L-Ascorbic acid
50-99-7	D-Glucose
56-81-5	1,2,3-Propanetriol
56-87-1	L-Lysine
57–50–1	.alphaD-Glucopyranoside, .betaD-fructofuranosyl
58–95–7	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8- tetramethyl-2-[(4R,8R)-4,8,12- trimethyltridecyl]-, acetate, (2R)-
59-02-9	2H-1-Benzopyran-6-ol, 3,4-dihydro-2,5,7,8- tetramethyl-2-[(4R,8R)-4,8,12- trimethyltridecyl]-, (2R)-

CAS No

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES UNDER § 710.46(b)(2)—Continued

Chemical

59-51-8 Methionine 69-65-8 87-99-6 87-99-6 Aluminum, chlorodiethyl- 96-10-6 Aluminum, chlorodiethyl- 97-93-8 Aluminum, triethyl- 100-99-2 Aluminum, tris(2-methylpropyl)- 123-94-4 Carbon dioxide betaAlanine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]-, calcium alt (2:1) 142-47-2 L-Giutamic acid, monosodium salt 150-30-1 Phermylalanine 68-34-9 Aluminum, trioctyl- 1116-70-0 Aluminum, trioctyl- 1116-73-0 Aluminum, trioctyl- 1116-73-0 Aluminum, trioctyl- 1191-15-7 Aluminum, trioctyl- 1191-15-	CAS No.	Chemical
69-65-8 D-Mannitol 87-99-6 Ryflitol 96-10-6 Aluminum, chlorodiethyl- 97-93-8 Aluminum, triethyl- 100-99-2 Aluminum, tris(2-methylpropyl)- 123-94-4 Catbon dioxide 124-38-9 Ledianine, N-[(2R)-2,4-dihydroxy-3,3-dimethyl-1-oxobutyl]-, calcium alt (2:1) 142-47-2 L-Glutamic acid, monosodium salt 150-30-1 Hominum, trioctyl- 1116-70-0 Aluminum, trioctyl- 1116-73-0 Aluminum, trioctyl- 1116-73-0 Aluminum, tributyl- 1117-73-7 Aluminum, tributyl- 1116-73-0 Aluminum, tributyl-	50.54.0	Madelanin
87-79-6 87-99-0 87-99-0 98-10-6 97-93-8 Aluminum, triethyl- 100-99-2 123-94-0 Cotadecanoic acid, 2,3-dihydroxypropyl ester 124-38-9 137-08-6 137-08-6 137-08-6 142-47-2 150-30-1 150-30-1 1653-43-9 1070-00-4 Aluminum, trictyl- 1116-70-7 Aluminum, trictyl- 1116-70-7 Aluminum, trictyl- 1116-70-7 Aluminum, trictyl- 1116-70-7 Aluminum, tributyl- Aluminum, berobis(2-methylpropyl)- Limestone 1592-23-0 Carbon 1727-37-9 Nitrogen 1782-42-5 Graphite 0782-44-7 Carbon Nitrogen 1782-44-7 Carbon Nitrogen 18001-23-8 Safflower oil Sout-23-8 Safflower oil Sout-23-8 Safflower oil Sout-28-1 Sout-78-3 Sout-78-3 Sout-78-3 Sout-99-6 Sout-99-6 Sout-99-6 Sout-99-6 Sout-99-6 Sout-99-6 Charcoal, bone Syrups, hydrolyzed starch Designer of the decapation of the control o		
87-99-0		
96-10-6 Aluminum, triethyl- 97-93-8 Aluminum, triethyl- 123-94-4 carbon dioxide 124-38-9 Carbon dioxide 142-47-2 Lafburnium, deliversityl-1-coobutyl-1, calcium alt (2:1) 142-47-2 Lafburnium, deliversityl-1-coobutyl-1, calcium alt (2:1) 150-30-1 Phenylalanine 170-00-4 Aluminum, dichloroethyl-1116-70-7 Aluminum, trioctyl-1116-70-7 Aluminum, tributyl-1116-73-0 Aluminum, tributyl-1116-73-0 Aluminum, hydrobis(2-methylpropyl)-1116-73-0 Argon Argon Argon Argon Argon Octadecanoic acid, calcium salt Argon Argon Argon Argon Octadecanoic acid, calcium salt Argon Argon Argon Octadecanoic acid, calcium salt Argon Argon Octadecanoic acid, calcium salt Argon Argon Octadecanoic acid, calcium salt Phenylalanine Aluminum, hydrogenated Octatoroid Argon Octadecanoic acid, calcium salt Phenylalanine Aluminum, hydrogenated Octaroal Argon Octadecanoic acid, calcium salt Phenylalanine Aluminum, hydrogenated Octaroal, bone Surus Aluminum, hydrogenated Charcoal Delucitol, monocotadecanoate Fatty acids, castor-oil Tallow Lard Aluminum, di-mu-chlorochlorotriethyldi-Aluminum, trichlorotrimethyldi-Aluminum, trichlorotrimethyld		
97-93-8 100-99-2 123-94-4 124-38-9 137-08-6 137-08-6 137-08-6 142-47-2 150-30-1 1563-43-9 1070-00-4 1116-70-7 1116-70-7 1116-73-0 1191-15-7 1317-65-3 1333-74-0 1592-23-0 17440-37-1 1740-37-1 1792-23-0 1792-24-5 1792-24-5 1782-42-5 1782-42-5 1782-42-5 1782-42-5 1780-12-8 18001-22-7 18001-22-8 18001-23-8 18001-23-8 18001-78-3 18001-78-3 18001-78-3 18002-03-7 18002-13-9 1800		
100-99-2		
123–94-4 124–38–9 137–08-6 137–08-6 137–08-6 137–08-6 142–47-2 150–30-1 150		
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137-08-6		
methyl-1-oxobutyl]-, calcium alt (2:1) L-Glutamic acid, monosodium salt Phenylalanine Aluminum, dichloroethyl- Aluminum, trioctyl- 1116-70-7 Aluminum, tributyl- 1116-73-0 1191-15-7 Aluminum, tributyl- Alumi		
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1116-73-0		
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8001-29-4 Cottonseed oil 8001-31-8 Coconut oil 8001-78-3 8001-78-3 8001-79-4 Rape oil Lecithins 8002-03-7 Reanut oil 8002-43-5 Rape oil Lecithins 8006-54-0 Rape oil Lanolin Lard, oil 8016-28-2 Rape oil Lanolin Lard, oil 8016-28-2 Rape oil Lanolin Lard, oil 8021-99-6 Rape oil, hydrogenated Charcoal, bone Syrups, hydrolyzed starch Destrin Starch Maltodextrin Vitamin A Aluminum, trichlorotrimethyldi-Charcoal Destrin Starch Rape oil 1103-57-4 Rape oil Lanolin Lard, oil 8029-43-4 Rape oil Lanolin Lard, oil 8016-28-2 Rape oil, hydrogenated Charcoal, bone Syrups, hydrolyzed starch Destrin Starch Maltodextrin Vitamin A Aluminum, trichlorotrimethyldi-Charcoal Destrin Charcoal Charcoal Destrin Charcoal Cha		
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8001-78-3 Castor oil, hydrogenated Castor oil Paparut oil Rape oil Lecithins Superary 5-75-3 Superary 5-75		Corn oil
8001-79-4 8002-03-7 8002-13-9 8002-43-5 8002-75-3 8006-54-0 8016-28-2 8016-70-4 8016-28-2 8016-70-4 9004-53-9 9005-25-8 9050-36-6 11103-57-4 12075-68-2 12542-85-7 16291-96-6 61789-44-4 61789-97-7 61789-99-9 64147-40-6 64755-01-7 65996-63-6 64755-01-7 65996-63-6 65996-64-7 67701-01-3 68188-81-8 68002-83-7 68131-37-3 68188-81-8 68308-54-3 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68334-00-9 68308-54-5 80002-81-98-91 80002-8	8001-31-8	Coconut oil
Repair Rape oil		
8002–13–9 8002–43–5 8002–75–3 8006–54–0 8016–28–2 8016–70–4 8021–99–6 8029–43–4 9004–53–9 905–25–8 9050–36–6 11103–57–4 12075–68–2 12542–85–7 16291–96–6 61789–44–4 61789–97–7 61789–99–9 64147–40–6 64755–01–7 65996–63–6 64755–01–7 65996–63–6 64755–01–7 65996–63–6 64755–01–7 65996–63–6 64753–01–7 65996–63–6 65996–64–7 67701–01–3 68188–81–8 68002–84–3 68308–54–3 68308–54–3 68308–54–3 68334–00–9 68334–00–9 68334–28–1		
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8002-75-3 8006-54-0 8016-28-2 8016-70-4 8021-99-6 8029-43-4 9004-53-9 9005-25-8 9050-36-6 11103-57-4 12075-68-2 12542-85-7 16291-96-6 26836-47-5 61789-99-9 64147-40-6 64755-01-7 65996-63-6 64759-01-7 65996-64-7 67701-01-3 6818-81-8 68002-85-7 68131-37-3 68188-81-8 68038-54-3 G8038-54-3 G8038-36-1 G8038-54-3 G8038-36-1		
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8016-70-4 Soybean oil, hydrogenated Charcoal, bone Syrups, hydrolyzed starch Dextrin Starch Maltodextrin Vitamin A Aluminum, di-muchlorochlorotriethyldi-Charcoal Desider Service Starch Starch, acid-hydrolyzed Starch, enzyme-hydrolyzed Starch Starch, enzyme-hydrolyzed Starch Starc		
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8029-43-4 9004-53-9 9005-25-8 19050-36-6 11103-57-4 12075-68-2 12542-85-7 16291-96-6 17189-44-4 161789-97-7 161789-99-9 164147-40-6 164755-01-7 165996-63-6 165996-64-7 16799-85-7 168131-37-3 168188-81-8 168308-54-3 168308-54-3 168334-00-9 168334-00-9 168334-00-9 168334-00-9 16905-36-8 1805-25-8	8021-99-6	
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12542-85-7 16291-96-6 26836-47-5 61789-44-4 61789-97-7 61789-99-9 64147-40-6 64755-01-7 65996-63-6 65996-64-7 67701-01-3 68188-81-8 68002-85-7 68308-54-3 68308-54-3 68308-54-3 68334-00-9 68334-00-9 68334-28-1		
16291–96-6 Charcoal 26836-47-5 61789-44-4 61789-97-7 61789-99-9 64147-40-6 64755-01-7 65996-63-6 65996-63-7 67701-01-3 68002-85-7 68131-37-3 68188-81-8 68308-36-1 68308-36-1 68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 61189-41-4 61189-97-7 61189-97-7 61189-99-9 61189-61-4 6118		
26836-47-5 61789-49-7 61789-97-7 61789-99-9 64147-40-6 64755-01-7 65996-63-6 65996-64-7 67701-01-3 68002-85-7 68131-37-3 68188-81-8 68308-54-3 68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 D-Glucitol, monooctadecanoate Fatty acids, castor-oil Gatty acids, calcium salts Starch, acid-hydrolyzed Starch, enzyme-hydrolyzed Fatty acids, C12-18 Fatty acids, C14-22 and C16-22-unsatd. Syrups, hydrolyzed starch, dehydrated Grease, poultry Grogenated Glycerides, tallow mono-, di- and tri-, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
61789-44-4 61789-99-9 64147-40-6 64755-01-7 65996-63-6 65996-64-7 67701-01-3 68188-81-8 68002-83-6 68308-54-3 68308-54-3 68334-00-9 68334-28-1 Fatty acids, castor-oil Fatty acids, calcium salts Starch, acid-hydrolyzed Fatty acids, C12-18 Syrups, hydrolyzed starch, dehydrated Grease, poultry Grease, poultry Grease, poultry Grease, outlry Grease, outl		
61789–97–7 61789–99–9 64147–40–6 64755–01–7 65996–63–6 65996–64–7 67701–01–3 68002–85–7 68131–37–3 68188–81–8 68308–36–1 68308–54–3 68334–00–9 68334–28–1 761789–99–9 68334–28–1 74Ilow Castor oil, dehydrated Fatty acids, tallow, calcium salts Starch, acid-hydrolyzed Starch, enzyme-hydrolyzed Fatty acids, C12-18 Fatty acids, C14-22 and C16-22-unsatd. Syrups, hydrolyzed starch, dehydrated Grease, poultry Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
61789-99-9 64147-40-6 Castor oil, dehydrated 64755-01-7 65996-63-6 65996-64-7 67701-01-3 68002-85-7 68131-37-3 68188-81-8 68308-36-1 68308-54-3 Glycerides, tallow, calcium salts Starch, acid-hydrolyzed Starch, enzyme-hydrolyzed Fatty acids, C12-18 Fatty acids, C14-22 and C16-22-unsatd. Syrups, hydrolyzed starch, dehydrated Grease, poultry Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1		Tallow
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65996-63-6 5tarch, acid-hydrolyzed 5tarch, enzyme-hydrolyzed 5tarch, enzyme-hydrolyzed 68002-85-7 68131-37-3 68138-81-8 68308-36-1 68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 68334-28-1	64147-40-6	Castor oil, dehydrated
65996-63-6 5tarch, acid-hydrolyzed 5tarch, enzyme-hydrolyzed 5tarch, enzyme-hydrolyzed 68002-85-7 68131-37-3 68138-81-8 68308-36-1 68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 68334-28-1	64755-01-7	Fatty acids, tallow, calcium salts
67701-01-3 Fatty acids, C12-18 Fatty acids, C14-22 and C16-22-unsatd. Syrups, hydrolyzed starch, dehydrated Grease, poultry Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated Cottonseed oil, hydrogenated Fats and glyceridic oils, vegetable, hydro-	65996-63-6	Starch, acid-hydrolyzed
68002–85–7 68131–37–3 68188–81–8 68308–36–1 68308–54–3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334–00–9 68334–28–1 Fatty acids, C14-22 and C16-22-unsatd. Syrups, hydrolyzed starch, dehydrated Grease, poultry Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated Fats and glyceridic oils, vegetable, hydro-	65996-64-7	Starch, enzyme-hydrolyzed
68131-37-3 Syrups, hydrolyzed starch, dehydrated Grease, poultry 68308-36-1 Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 Fats and glyceridic oils, vegetable, hydro-		
68188-81-8 68308-36-1 68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated Cottonseed oil, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
68308–36-1 Soybean meal Glycerides, tallow mono-, di- and tri-, hydrogenated Cottonseed oil, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
68308-54-3 Glycerides, tallow mono-, di- and tri-, hydrogenated 68334-00-9 68334-28-1 Fats and glyceridic oils, vegetable, hydro-		
drogenated 68334-00-9 68334-28-1 Cottonseed oil, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
68334–00-9 Cottonseed oil, hydrogenated Fats and glyceridic oils, vegetable, hydro-		
68334-28-1 Fats and glyceridic oils, vegetable, hydro-	68334-00-9	
	68334-28-1	Fats and glyceridic oils, vegetable, hydro-
		genated

CAS NUMBERS OF PARTIALLY EXEMPT CHEMICAL SUBSTANCES UNDER §710.46(b)(2)—Continued

CAS No.	Chemical
68409–76–7	Bone meal, steamed
68424-45-3	Fatty acids, linseed-oil
68424–61–3	Glycerides, C16-18 and C18-unsatd. mono- and di-
68425-17-2	Syrups, hydrolyzed starch, hydrogenated
68439-86-1	Bone, ash
68442-69-3	Benzene, mono-C10-14-alkyl derivs.
68476-78-8	Molasses
68514-27-2	Grease, catch basin
68514-74-9	Palm oil, hydrogenated
68525-87-1	Corn oil, hydrogenated
68648-87-3	Benzene, C10-16-alkyl derivs.
68918-42-3	Soaps, stocks, soya
68952-94-3	Soaps, stocks, vegetable-oil
68956-68-3	Fats and glyceridic oils, vegetable
68989–98–0	Fats and glyceridic oils, vegetable, residues
73138-67-7	Lard, hydrogenated
120962-03-0	Canola oil
129813-58-7	Benzene, mono-C10-13-alkyl derivs.
129813-59-8	Benzene, mono-C12-14-alkyl derivs.
129813-60-1	Benzene, mono-C14-16-alkyl derivs.

(3) Inorganic chemical substances. For purposes of this subpart, an inorganic chemical substance is any chemical substance which does not contain carbon or contains carbon only in the form of carbonato [=CO3], cyano [--CN], cyanato [--OCN], isocyano [--NC], or isocyanato [--NCO] groups or the chalcogen analogues of such groups. During the 2006 submission period, manufacturers are excluded only from the reporting requirements under §710.52(c)(4) for inorganic chemical substances. During the 2006 submission period, manufacturers of inorganic chemical substances are not excluded from the other reporting requirements under this part. During submission periods following the 2006 submission period, manufacturers of inorganic chemical substances are subject to all of the reporting requirements in this subpart.

[68 FR 890, Jan. 7, 2003, as amended at 69 FR 40791, July 7, 2004; 70 FR 60221, Oct. 17, 2005; 70 FR 74700, Dec. 16, 2005; 70 FR 75068, Dec. 19, 2005; 71 FR 8470, Feb. 17, 2006]

§710.48 Persons who must report.

Except as provided in §§710.49 and 710.50, the following persons are subject to the requirements of this subpart. Persons must determine whether they must report under this section for each chemical substance that they manufacture (including import) at an individual site.