



Perstorp and REACH

REACH Product Information Sheet

Concerning: Perstorp exposure scenarios

Perstorp is committed to meet the requirements of REACH. One of the essential aims of REACH is to assure safe use and control the risks during the whole life cycle of the substance. For some substances this includes the building of exposure scenarios (ES). ES are defined in REACH article 3-37. ES are part of the Chemical Safety Assessment (CSA) when registering substances >10 tonnes per year and classified as dangerous or as PBT/vPvB substance or if a substance is under an authorization process regardless of tonnage. The ES will be documented in a Chemical Safety Report (CSR) and communicated via the extended Safety Data Sheets (e-SDS).

Perstorp will handle the ES work in the following alternatives:

- ES handled in consortia (trade associations)
- Perstorp survey about use and exposure
- Downstream use, covered by other ES
- Registration deadline beyond 2010. To be decided.
- ES not needed

We are monitoring the recommendations given by CEFIC for supply chain communication and especially the work done by different trade associations in CEFIC to develop Generic Exposure Scenarios (GES).

The following list is an overview of the current ES status for each product.

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Product Name	Exposure Scenarios (ES) - Status
2-Ethylhexanoic Acid	ES handled in consortia (trade associations)
2-Ethylhexanol	ES handled in consortia (trade associations)
Allyl Pentaerythritol	Registration deadline beyond 2010. To be decided
BEPD	ES not needed (not classified as dangerous or PBT/vPvB)
BEPD 70L	ES not needed (not classified as dangerous or PBT/vPvB) & Downstream use
BEPD 60E	ES not needed (not classified as dangerous or PBT/vPvB) & Downstream use
Bis-MPA™	Perstorp survey about use and exposure
Boltorn® - All qualities	ES not needed (polymer)
Brine	ES not needed (occur in nature/Annex V)
Calcium Formate tech	ES handled in consortia (trade associations)
Calcium Sulphate Dihydrate	ES handled in consortia (trade associations)
Capa ® 1301,	ES not needed (polymer)
Capa ® 162005	ES not needed (polymer)
Capa ® 2041, 2043, 2045, 2047A	ES not needed (not classified as dangerous or PBT/vPvB)
Capa ® 2054, 2055, 2067A, 2077A, 2085	ES not needed (polymer)
Capa ® 2100, 2100A, 2101A, 2107A, 2121, 2123A, 2125, 2125A, 2141A, 2161A	ES not needed (polymer)
Capa ® 2200, 2200A, 2200P, 2200T, 2200V, 2201, 2201A, 2202A, 2202P, 2203A, 2204J, 2205, 2205A, 2207A, 2209, 2241A	ES not needed (polymer)
Capa ® 2302, 2302A, 2302AJ, 2303, 2304, 2305	ES not needed (polymer)
Capa ® 2402, 2403D, 2407A	ES not needed (polymer)
Capa ® 2505, 2505LPS	ES not needed (polymer)
Capa ® 2803	ES not needed (polymer)
Capa ® 3022, 3031, 3041, 3050	ES not needed (not classified as dangerous or PBT/vPvB)
Capa ® 3091	ES not needed (polymer)
Capa ® 3121J	ES not needed (polymer)
Capa ® 3201	ES not needed (polymer)
Capa ® 3301	ES not needed (polymer)
Capa ® 3901	ES not needed (polymer)
Capa ® 4101	ES not needed (polymer)
Capa ® 4801	ES not needed (polymer)
Capa ® 524037	ES not needed (polymer)
Capa ® 600314, 606036, 606113, 606115, 606159	ES not needed (polymer)
Capa ® 6100	ES not needed (polymer)
Capa ® 6200, 6250	ES not needed (polymer)
Capa ® 6400, 6430	ES not needed (polymer)
Capa 6500R	ES not needed (polymer)
Capa ® 6500, 6500C, 6506	ES not needed (polymer)
Capa ® 6800, 6800C	ES not needed (polymer)
Capa ® 7201A, 7203	ES not needed (polymer)
Capa ® 7301A	ES not needed (polymer)
Capa ® HC1200	ES not needed (polymer)
Capa ® Monomer	Perstorp survey about use and exposure
Capa ® PL1000	ES not needed (polymer)

Product Name	Exposure Scenarios (ES) - Status
Caustic Soda 7%	ES handled in consortia (trade associations)
Caustic Soda 10%	ES handled in consortia (trade associations)
Electrolytic Caustic Soda 10%	ES handled in consortia (trade associations)
Ceramic Rings including recycled	ES not needed (inert chemical)
Charmor® DP- All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Charmor® PM and PT - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Curalite® 2300	ES not needed (polymer)
Cyclic Trimethylolpropane Formal	Registration deadline beyond 2010. To be decided
Diaphragm Pure Quality 50% Caustic Soda	ES handled in consortia (trade associations)
Dimethylolpropane tech	Registration deadline beyond 2010. To be decided
Dioctyl Phthalate	ES handled in consortia (trade associations)
Di-Pentaerythritol - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Di-Trimethylolpropane	ES not needed (not classified as dangerous or PBT/vPvB)
Di-Trimethylolpropane micronized	ES not needed (not classified as dangerous or PBT/vPvB)
DMBA	ES not needed (registration done)
EASAQUA™ WAT	ES handled in consortia (trade associations)
EASAQUA™ WAT-1	ES handled in consortia (trade associations)
EASAQUA™ WT 1000	ES handled in consortia (trade associations)
EASAQUA™ WT 2102	ES handled in consortia (trade associations)
EASAQUA™ X D 401	ES handled in consortia (trade associations)
EASAQUA™ X D 803	ES handled in consortia (trade associations)
EASAQUA™ X M 501	ES handled in consortia (trade associations)
EASAQUA™ X M 502	ES handled in consortia (trade associations)
EASAQUA™ X WAT-3	ES handled in consortia (trade associations)
EASAQUA™ X WAT-4	ES handled in consortia (trade associations)
EASAQUA™ X WAT-5	ES handled in consortia (trade associations)
Emoltene™ 100	ES not needed (not classified as dangerous or PBT/vPvB)
Emoltene™ 244	ES not needed (not classified as dangerous or PBT/vPvB)
Formaldehyde Catalyst KH - All qualities	ES handled in consortia (trade associations)
Formaldehyde Catalyst KH Mixtures - All qualities	ES handled in consortia (trade associations)
Formalin LM and LMS - All qualities	ES handled in consortia (trade associations)
Formic Acid 85%	ES handled in consortia (trade associations)
Formic Acid agro	ES not needed (feed)
Glycerine tech	ES not needed (not classified as dangerous or PBT/vPvB)
Hexamethylene Diisocyanate (HDI)	ES handled in consortia (trade associations)
Hydrochloric Acid (>=25%)	ES handled in consortia (trade associations)
Isobutanol	ES handled in consortia (trade associations)
Isobutyraldehyde	ES handled in consortia (trade associations)
Isophorone Diisocyanate (IPDI)	ES handled in consortia (trade associations)
Liquid Chlorine	ES handled in consortia (trade associations)
Methanol	ES handled in consortia (trade associations)
Methyl Propanediol	Downstream use, covered by other ES
n-Butanol	ES handled in consortia (trade associations)
n-Butyaldehyde	ES handled in consortia (trade associations)
Neopentyl Glycol - All qualities	ES handled in consortia (trade associations)
NX 795, NX 800	ES not needed (not classified as dangerous or PBT/vPvB)

Product Name	Exposure Scenarios (ES) - Status
Ogräsättika teknisk - All qualities	Downstream use, covered by other ES
Oxymer® - All qualities	ES not needed (polymer)
Pentaerythritol - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Phthalic Anhydride - All qualities	ES handled in consortia (trade associations)
Polyol 3165	ES not needed (polymer)
Polyol 3380	ES not needed (polymer)
Polyol 3610, 3611	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol 3940, 3990	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol 4290	ES not needed (polymer)
Polyol 4360	ES not needed (polymer)
Polyol 4525	ES not needed (polymer)
Polyol 4640	ES not needed (polymer)
Polyol 4800	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol PX	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol PX 70	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol R2395	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol R2490	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol R3215	ES not needed (polymer)
Polyol R3430	ES not needed (polymer)
Polyol R3530, R3540	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol R3600	ES not needed (not classified as dangerous or PBT/vPvB)
Polyol R4630, R4631	ES not needed (polymer)
Polyol R6405	ES not needed (polymer)
Polyol TD	Perstorp survey about use and exposure
Polyol TT 90	ES not needed (not classified as dangerous or PBT/vPvB)
Potassium Formate - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Profina™CP and SP	ES not needed (food)
ProMyr® - All qualities	ES not needed (feed)
ProPhorce® AC 200	ES not needed (feed)
Propionaldehyde	ES not needed (transported isolated intermediate)
Propionic Acid	ES handled in consortia (trade associations)
Propionic Acid agro	ES not needed (feed)
ProSid® - All qualities	ES not needed (feed)
Pure Salt	ES not needed (not classified as dangerous or PBT/vPvB)
Purified Brine	ES not needed (not classified as dangerous or PBT/vPvB)
Purified Isophthalic Acid	ES not needed (not classified as dangerous or PBT/vPvB)
RME	ES not needed (not classified as dangerous or PBT/vPvB)
Robrac® - All qualities	ES not needed (polymer)
Scuranate® T100	ES handled in consortia (trade associations)
Scuranate® T65	ES handled in consortia (trade associations)
Scuranate® T80	ES handled in consortia (trade associations)
Scuranate® TX	ES handled in consortia (trade associations)
Sodium Formate - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)
Sodium Hypochlorite 47-50 grade	ES handled in consortia (trade associations)
Sodium Sulphate - All qualities	ES not needed (not classified as dangerous or PBT/vPvB)

Standard 30% Caustic Soda	ES handled in consortia (trade associations)
Standard 50% Caustic Soda	ES handled in consortia (trade associations)
Tolonate® D2	ES handled in consortia (trade associations)
Tolonate® D4	ES handled in consortia (trade associations)
Tolonate® HDB	ES not needed (polymer)
Tolonate® HDB 75 B	ES not needed (polymer) & Downstream use
Tolonate® HDB 75 M	ES not needed (polymer) & Downstream use
Tolonate® HDB 75 MX	ES not needed (polymer) & Downstream use
Tolonate® HDB-LV	ES handled in consortia (trade associations)
Tolonate® HDT	ES handled in consortia (trade associations)
Tolonate® HDT 90	ES handled in consortia (trade associations)
Tolonate® HDT 90 B	ES handled in consortia (trade associations)
Tolonate® HDT-LV	ES handled in consortia (trade associations)
Tolonate® HDT-LV2	ES handled in consortia (trade associations)
Tolonate® IDT 70 B	ES handled in consortia (trade associations)
Tolonate® IDT 70 S	ES handled in consortia (trade associations)
Tolonate® IDT 70 SB	ES handled in consortia (trade associations)
Tolonate® X FD 90 B	ES not needed (polymer) & Downstream use
Trimethylolpropane	ES not needed (not classified as dangerous or PBT/vPvB)
Trimethylolpropane Diallyl Ether 80 and 90	Perstorp survey about use and exposure
Trimethylolpropane Monoallyl Ether	Registration deadline beyond 2010. To be decided
Trimethylolpropane Oxethane	Registration deadline beyond 2010. To be decided
Trimethylpentanediol	Registration deadline beyond 2010. To be decided
VOC Catalyst PPT-47	ES not needed (volume <1 MT/year)
Ymer™ N120	ES not needed (polymer)
Ättiksyra kemisk ren - All qualities	ES not needed (food)
Ättiksyra teknisk - All qualities	Downstream use, covered by other ES

Perstorp Group

REACH implementation organization

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