Materials for packaging

Unsuitable material: To avoid product degradation and equipment corrosion, do not use iron, copper or aluminium containers or equipment.

Materials to avoid:

Strong oxidizing agents

To avoid product degradation and equipment corrosion, do not use iron, copper or aluminium containers or equipment.

Storage stability:

Storage temperature	40.1 - 90.0 °F
Other data	Reason: integrity

Components with workplace control parameters

Components	CAS-No.	Value	Form of exposure	Control parameters	Update	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	TWA		200 mg/m³	2006-11-29	CA BC OEL
		TWA		197 ppm 1,200 mg/m³		

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes. Do not breathe vapours, aerosols. Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Ensure that eyewash stations and safety showers are close to the workstation location.

Ensure adequate ventilation.

Wash hands before breaks and immediately after handling the product. Wash hands before eating, drinking, or smoking. Keep away from food and drink. Keep away from tobacco products.

Where exposures are below the established exposure limit, no respiratory protection is required. Where exposures exceed the established exposure limit, use respiratory protection recommended for the material and level of exposure.

Glove material: Chemical resistant gloves., Permeability tests are not available for this product. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.Gloves should be removed and replaced immediately if there is any indication of degradation or chemical breakthrough.

Avoid contact with skin. Protective clothing.

Tightly fitting safety goggles Ensure that eyewash stations and safety showers are close to the workstation location.

No data available

liquid, viscous

opaque, to, greenish, milky, white

hydrocarbon-like

6 - 8
(as aqueous solution)

No data available
Boiling point/boiling range
212 °F
> 201 °F (closed cup) (Pensky-Martens)
< 1
(n-butyl acetate = 1)

No data available

No data available

	similar to water
	similar to water
	approximately 1.04 g/cm³
	Limited by viscosity.
	Not applicable
	> 1,000 mm²/s (40 °C) similar product The substance or mixture is not classified as oxidizing.
	not determined

Hazardous reactions:	Hazardous polymerisation does not occur.
Conditions to avoid:	Stable under recommended storage conditions.
Materials to avoid:	Strong oxidizing agents To avoid product degradation and equipment corrosion, do not use iron, copper or aluminium containers or equipment.
Hazardous decomposition products:	Ammonia Carbon oxides (COx) oxides of nitrogen hydrogen chloride (HCl)

Conclusion: The acute toxicological results displayed may not be the results of actual testing of this material but based on a similar tested material.

/>Remarks: estimated
/Rat/5,000 mg/kg/LD50

/>/Rat/5,000 mg/kg/LD50
LC50/Rat/4 h/>/20 mg/lRemarks: estimated

LC50/Rat/4 h/>/5.2 mg/l

LD50/Rabbit/>
/2,000 mg/kg

Remarks: estimated

LD50/Rabbit/>
/2,000 mg/kg

Remarks: The toxicological data has been taken from products of similar composition.
Conclusion: Irritating to skin.

Remarks: The toxicological data has been taken from products of similar composition.

Conclusion: No eye irritation

Conclusion: Not sensitizing.

Conclusion: This substance is not classified as a sensitizer.

Conclusion: Based on available data, the classification criteria are not met.

Conclusion: No known effect.

Conclusion: not mutagenic

Based on available data, the classification criteria are not met.

Not classified by IARC or NTP.

Conclusion: Based on available data, the classification criteria are not met.

Conclusion: Did not show teratogenic effects in animal experiments.

LC50/96 h/Pimephales promelas (fathead minnow)/OECD Test Guideline 203: 2.65 mg/l
Remarks: similar product
LC50/48 h/Pimephales promelas (fathead minnow)/static test/EPA Whole Effluent Toxicity Method 600/4-90/027F: 8.36 - 9.14 mg/l
Remarks: similar product
LC50/96 h/Branchydanio rerio (zebra fish)/OECD Test Guideline 203: > 1 - 10 mg/l
Remarks: similar product
LC50/48 h/Ceriodaphnia dubia (Water flea)/OECD Test Guideline 202: 1.92 mg/l
Remarks: similar product
LC50/48 h/Ceriodaphnia dubia (Water flea)/static test/EPA Whole Effluent Toxicity Method 600/4-90/027F: 0.81 - 1.32 mg/l

Remarks: similar product
EC50/48 h/Daphnia magna (Water flea)/Immobilization/OECD Test Guideline 202: > 10 - 100 mg/l
Remarks: similar product

No data available

Biological degradability:
CO2 Evolution Test/OECD Test Guideline 301B:

Not readily biodegradable. Because of the high molecular weight of the polymer diffusion through biological membranes is very small.
Biochemical Oxygen Demand (BOD): 627 mg/l
Chemical Oxygen Demand (COD): 3,310 mg/l

Bioaccumulation is unlikely.
Partition coefficient: n-octanol/water: Not applicable

Water solubility: Limited by viscosity.
Surface tension: not determined

No data available
Additional ecological information: Ecotoxicological information provided is based on a structurally or compositionally similar product.

Recycling, recovery and reuse of materials is recommended if permitted by regulations.If recycling is not practicable, dispose of in compliance with local regulations.Incineration is recommended.
EPA Hazardous Waste - NO
Packages that cannot be cleaned must be disposed of the same way as the unused product.

Not classified as dangerous in the meaning of transport regulations.

Not classified as dangerous in the meaning of transport regulations.

Not classified as dangerous in the meaning of transport regulations.

None known.

Immediate (Acute) Health Effects: Yes;
Delayed (Chronic) Health Effects: No;
Fire Hazard: No;
Sudden Release Of Pressure Hazard: No;
Reactivity Hazard: No;

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
None Present ()

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
None Present ()

Acrylamide (79-06-1) < 0.1 %
Remarks This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproduction harm.

:
: All components of this product are included in the United States TSCA Chemical Inventory or are not required to be listed on the United States TSCA Chemical Inventory.
: All components of this product are included in the Canada Domestic Substance List (DSL) or are not required to be listed on the Canada Domestic Substance List (DSL).
: All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) or are not required to be listed on EINECS.
: All components of this product have NOT yet been included in the Australian Inventory of Chemical Substances (AICS) or assessed by Worksafe Australia.
: All components of this product are NOT included on the Japanese (ENCS) inventory.
: All components of this product are NOT included on the Korean (ECL) inventory.
: All components of this product are NOT included on the Philippine (PICCS) inventory.
: All components of this product are included on the Chinese inventory or are not required to be listed on the Chinese inventory.
: This product's New Zealand Inventory of Chemical Substances (NZIoC) status has NOT been determined.
: This product's Taiwan Toxic Chemical Substances Control Act Inventory status has NOT been determined.

Health: 2
Flammability: 1
Reactivity: 0

Health: 1
Fire: 1
Reactivity: 0

Read the safety data sheet before using the product.

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Regulations, databases, literature, own tests.

Relevant changes have been marked with vertical lines.