

Poly 100 "A" Delta Fog - 120 ICP Construction Inc.

Version No: 3.3

Safety Data Sheet according to OSHA HazCom Standard (2012) requirements

Issue Date: **03/31/2023** Print Date: **04/13/2023** S.GHS.USA.EN

SECTION 1 Identification

Product Identifier

Product name	Poly 100 "A" Delta Fog - 120
Synonyms	Not Available
Proper shipping name	Resin Solution, flammable
Other means of identification	Not Available

Recommended use of the chemical and restrictions on use

Relevant identified uses

Specialty Flooring Resin

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	ICP Construction Inc.
Address	150 Dascomb Road Andover, MA 01810 United States
Telephone	1-866-667-5119 1-978-623-9987
Fax	Not Available
Website	www.icpgroup.com
Email	sds@icpgroup.com

Emergency phone number

Association / Organisatio	ChemTel
Emergency telephon number	1-800-255-3924
Other emergency telephon number	1-813-248-0585

SECTION 2 Hazard(s) identification

Classification of the substance or mixture

NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

Classification

Flammable Liquids Category 3, Reproductive Toxicity Category 1B, Sensitisation (Skin) Category 1, Carcinogenicity Category 2, Hazardous to the Aquatic Environment Long-Term Hazard Category 3

Label elements

Hazard pictogram(s)







Signal word

Danger

Hazard statement(s)

H22

Flammable liquid and vapour.

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H360 May damage fertility or the unborn child. H317 May cause an allergic skin reaction. H351 Suspected of causing cancer. H412 Harmful to aquatic life with long lasting effects.

Hazard(s) not otherwise classified

Not Applicable

Precautionary statement(s) Prevention

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P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P280	Wear protective gloves and protective clothing.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/intrinsically safe equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing mist/vapours/spray.
P273	Avoid release to the environment.
P202	Do not handle until all safety precautions have been read and understood.
P272	Contaminated work clothing must not be allowed out of the workplace.

Precautionary statement(s) Response

P308+P313	IF exposed or concerned: Get medical advice/ attention.			
P370+P378	case of fire: Use alcohol resistant foam or normal protein foam to extinguish.			
P302+P352	IF ON SKIN: Wash with plenty of water and soap.			
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.			
P362+P364	Take off contaminated clothing and wash it before reuse.			
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.			

Precautionary statement(s) Storage

	-
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Precautionary statement(s) Disposal

Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

MIXIUIES		
CAS No	%[weight]	Name
108-65-6	15-40	propylene glycol monomethyl ether acetate, alpha-isomer
100-41-4	0.1-1	<u>ethylbenzene</u>
141-78-6	0.1-1	ethyl acetate
70657-70-4	0.1-1	propylene glycol monomethyl ether acetate, beta-isomer
13463-67-7*	10-30	Titanium Dioxide Ti02
763-69-9	1-5	ethyl-3-ethoxypropionate
82919-37-7	0.1-1	methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
41556-26-7	0.1-0.5	bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First-aid measures

Description of first aid measures

Eye Contact

If this product comes in contact with the eyes:

- Wash out immediately with fresh running water.
- Figure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- ▶ Seek medical attention without delay; if pain persists or recurs seek medical attention.
- ▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

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Skin Contact	If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	 If fumes or combustion products are inhaled remove from contaminated area. Lay patient down. Keep warm and rested. Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures. Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary. Transport to hospital, or doctor, without delay.
Ingestion	 Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor. If spontaneous vomiting appears imminent or occurs, hold patient's head down, lower than their hips to help avoid possible aspiration of vomitus.

Most important symptoms and effects, both acute and delayed

See Section 11

Indication of any immediate medical attention and special treatment needed

Any material aspirated during vomiting may produce lung injury. Therefore emesis should not be induced mechanically or pharmacologically. Mechanical means should be used if it is considered necessary to evacuate the stomach contents; these include gastric lavage after endotracheal intubation. If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficult breathing, as adverse effects of aspiration into the lungs may be delayed up to 48 hours. for simple esters:

BASIC TREATMENT

- Establish a patent airway with suction where necessary.
- Watch for signs of respiratory insufficiency and assist ventilation as necessary.
- Administer oxygen by non-rebreather mask at 10 to 15 l/min.
- Monitor and treat, where necessary, for pulmonary oedema .
- Monitor and treat, where necessary, for shock
- DO NOT use emetics. Where ingestion is suspected rinse mouth and give up to 200 ml water (5 ml/kg recommended) for dilution where patient is able to swallow, has a strong gag reflex and does not drool.
- Give activated charcoal.

ADVANCED TREATMENT

- F Consider orotracheal or nasotracheal intubation for airway control in unconscious patient or where respiratory arrest has occurred.
- Positive-pressure ventilation using a bag-valve mask might be of use.
- Monitor and treat, where necessary, for arrhythmias.
- Start an IV D5W TKO. If signs of hypovolaemia are present use lactated Ringers solution. Fluid overload might create complications.
- Drug therapy should be considered for pulmonary oedema.
- Hypotension with signs of hypovolaemia requires the cautious administration of fluids. Fluid overload might create complications.
- Treat seizures with diazepam.
- Proparacaine hydrochloride should be used to assist eye irrigation.

EMERGENCY DEPARTMENT

- Laboratory analysis of complete blood count, serum electrolytes, BUN, creatinine, glucose, urinalysis, baseline for serum aminotransferases (ALT and AST), calcium, phosphorus and magnesium, may assist in establishing a treatment regime. Other useful analyses include anion and osmolar gaps, arterial blood gases (ABGs), chest radiographs and electrocardiograph.
- Positive end-expiratory pressure (PEEP)-assisted ventilation may be required for acute parenchymal injury or adult respiratory distress syndrome.
- Consult a toxicologist as necessary

BRONSTEIN, A.C. and CURRANCE, P.L. EMERGENCY CARE FOR HAZARDOUS MATERIALS EXPOSURE: 2nd Ed. 1994

SECTION 5 Fire-fighting measures

Extinguishing media

- Alcohol stable foam.
- Dry chemical powder.
- BCF (where regulations permit).

Special hazards arising from the substrate or mixture

Fire Incompatibility

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

Special protective equipment and precautions for fire-fighters

▶ Alert Fire Brigade and tell them location and nature of hazard. Fire Fighting May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Liquid and vapour are flammable. Moderate fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Fire/Explosion Hazard Combustion products include: carbon monoxide (CO) carbon dioxide (CO2) other pyrolysis products typical of burning organic material.

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SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

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Minor Spills	 Remove all ignition sources. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. 		
Major Spills	 Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. 		

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling

- Containers, even those that have been emptied, may contain explosive vapours.
- Do NOT cut, drill, grind, weld or perform similar operations on or near containers.

The tendency of many ethers to form explosive peroxides is well documented. Ethers lacking non-methyl hydrogen atoms adjacent to the ether link are thought to be relatively safe

- DO NOT concentrate by evaporation, or evaporate extracts to dryness, as residues may contain explosive peroxides with DETONATION potential
- Safe handling Any static discharge is also a source of hazard.

The substance accumulates peroxides which may become hazardous only if it evaporates or is distilled or otherwise treated to concentrate the peroxides. The substance may concentrate around the container opening for example.

Purchases of peroxidisable chemicals should be restricted to ensure that the chemical is used completely before it can become peroxidised.

- ► Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of overexposure occurs.
- Use in a well-ventilated area.
- ► DO NOT allow clothing wet with material to stay in contact with skin

Other information

- Store in original containers in approved flammable liquid storage area.
- ▶ Store away from incompatible materials in a cool, dry, well-ventilated area.
- ▶ DO NOT store in pits, depressions, basements or areas where vapours may be trapped

Conditions for safe storage, including any incompatibilities

Packing as supplied by manufacturer. Plastic containers may only be used if approved for flammable liquid. Check that containers are clearly labelled and free from leaks Suitable container For low viscosity materials (i): Drums and jerry cans must be of the non-removable head type. (ii): Where a can is to be used as an inner package, the can must have a screwed enclosure. For materials with a viscosity of at least 2680 cSt. Esters react with acids to liberate heat along with alcohols and acids. Strong oxidising acids may cause a vigorous reaction with esters that is sufficiently exothermic to ignite the reaction products. Heat is also generated by the interaction of esters with caustic solutions Glycol ethers may form peroxides under certain conditions; the potential for peroxide formation is enhanced when these substances are used in processes such as distillation where they are concentrated or even evaporated to near-dryness or dryness; storage under a nitrogen atmosphere is recommended to minimise the possible formation of highly reactive peroxides Storage incompatibility Nitrogen blanketing is recommended if transported in containers at temperatures within 15 deg C of the flash-point and at or above the flash-point - large containers may first need to be purged and inerted with nitrogen prior to loading In the presence of strong bases or the salts of strong bases, at elevated temperatures, the potential exists for runaway reactions. Contact with aluminium should be avoided; release of hydrogen gas may result- glycol ethers will corrode scratched aluminium surfaces. May discolour in mild steel/ copper; lined containers, glass or stainless steel is preferred Glycols and their ethers undergo violent decomposition in contact with 70% perchloric acid.

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US OSHA Permissible Exposure Limits (PELs) Table Z-1	ethylbenzene	Ethyl benzene	100 ppm / 435 mg/m3	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	ethylbenzene	Ethyl benzene	100 ppm / 435 mg/m3	545 mg/m3 / 125 ppm	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-1	ethyl acetate	Ethyl acetate	400 ppm / 1400 mg/m3	Not Available	Not Available	Not Available

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Source	Ingredient	Material name	TWA	STEL	Peak	Notes
US NIOSH Recommended Exposure Limits (RELs)	ethyl acetate	Ethyl acetate	400 ppm / 1400 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-1	Titanium Dioxide Ti02	Titanium dioxide - Total dust	15 mg/m3	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-3	Titanium Dioxide Ti02	Inert or Nuisance Dust: Respirable fraction	5 mg/m3 / 15 mppcf	Not Available	Not Available	Not Available
US OSHA Permissible Exposure Limits (PELs) Table Z-3	Titanium Dioxide Ti02	Inert or Nuisance Dust: Total Dust	15 mg/m3 / 50 mppcf	Not Available	Not Available	Not Available
US NIOSH Recommended Exposure Limits (RELs)	Titanium Dioxide Ti02	Titanium dioxide	Not Available	Not Available	Not Available	Ca; See Appendix A

Emergency Limits

Ingredient	TEEL-1	TEEL-2	TEEL-3
propylene glycol monomethyl ether acetate, alpha-isomer	Not Available	Not Available	Not Available
ethylbenzene	Not Available	Not Available	Not Available
ethyl acetate	1,200 ppm	1,700 ppm	10000** ppm
propylene glycol monomethyl ether acetate, beta-isomer	Not Available	Not Available	Not Available
Titanium Dioxide Ti02	30 mg/m3	330 mg/m3	2,000 mg/m3
ethyl-3-ethoxypropionate	1.6 ppm	18 ppm	110 ppm

Ingredient	Original IDLH	Revised IDLH
propylene glycol monomethyl ether acetate, alpha-isomer	Not Available	Not Available
ethylbenzene	800 ppm	Not Available
ethyl acetate	2,000 ppm	Not Available
propylene glycol monomethyl ether acetate, beta-isomer	Not Available	Not Available
Titanium Dioxide Ti02	5,000 mg/m3	Not Available
ethyl-3-ethoxypropionate	Not Available	Not Available
methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	Not Available	Not Available
bis(1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate	Not Available	Not Available

Occupational Exposure Banding

Ingredient	Occupational Exposure Band Rating	Occupational Exposure Band Limit
propylene glycol monomethyl ether acetate, beta-isomer	E	≤ 0.1 ppm
ethyl-3-ethoxypropionate	E	≤ 0.1 ppm
methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	D	> 0.1 to ≤ 1 ppm
bis(1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate	D	> 0.1 to ≤ 1 ppm
Notes:	Occupational exposure handing is a process of assigning chemicals into specific categories or hands based on a chemical's notency and the	

adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds to a range of exposure concentrations that are expected to protect worker health.

Exposure controls

Appropriate engineering controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Individual protection measures, such as personal protective equipment









Eye and face protection

- ▶ Safety glasses with side shields.
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants.

Skin protection

See Hand protection below

▶ Wear chemical protective gloves, e.g. PVC.

▶ Wear safety footwear or safety gumboots, e.g. Rubber

Hands/feet protection

NOTE: The material may produce skin sensitisation in predisposed individuals. Care must be taken, when removing gloves and other protective equipment, to avoid all possible skin contact.

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Contaminated leather items, such as shoes, belts and watch-bands should be removed and destroyed. For esters: ▶ Do NOT use natural rubber, butyl rubber, EPDM or polystyrene-containing materials. The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice. **Body protection** See Other protection below Figure 1. Employees working with confirmed human carcinogens should be provided with, and be required to wear, clean, full body protective clothing (smocks, coveralls, or long-sleeved shirt and pants), shoe covers and gloves prior to entering the regulated area. [AS/NZS ISO 6529:2006 or national equivalent Figure 2 Employees engaged in handling operations involving carcinogens should be provided with, and required to wear and use half-face filter-type respirators with filters for dusts, mists and fumes, or air purifying canisters or cartridges. A respirator affording higher levels of protection may be substituted. Prior to each exit from an area containing confirmed human carcinogens, employees should be required to remove and leave protective clothing and equipment at the point of exit and at the last exit of the day, to place used clothing and equipment in impervious containers at the point of exit for purposes of decontamination or disposal. The contents of such impervious containers must be identified with suitable Other protection labels. For maintenance and decontamination activities, authorized employees entering the area should be provided with and required to wear clean, impervious garments, including gloves, boots and continuous-air supplied hood. Overalls. PVC Apron. ▶ PVC protective suit may be required if exposure severe. Forme plastic personal protective equipment (PPE) (e.g. gloves, aprons, overshoes) are not recommended as they may produce static

Respiratory protection

Type BAX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

electricity.

Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.

▶ Non sparking safety or conductive footwear should be considered.

The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate

For large scale or continuous use wear tight-weave non-static clothing (no metallic fasteners, cuffs or pockets).

Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Not Available		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature (°C)	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available
Flash point (°C)	46	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Flammable.	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	197 when mixed as intended

SECTION 10 Stability and reactivity

Reactivity	See section 7
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Chemical stability	 Unstable in the presence of incompatible materials. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 Toxicological information

fects
The material can cause respiratory irritation in some persons. The body's response to such irritation can cause further lung damage. Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by sleepiness, reduced alertness, loss of reflexes, lack of co-ordination, and vertigo. The main effects of simple esters are irritation, stupor and insensibility. Headache, drowsiness, dizziness, coma and behavioural changes may occur. The material has NOT been classified by EC Directives or other classification systems as "harmful by inhalation". This is because of the lack of corroborating animal or human evidence.
The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.
Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions. There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. Open cuts, abraded or irritated skin should not be exposed to this material Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.
This material can cause eye irritation and damage in some persons.
Repeated or long-term occupational exposure is likely to produce cumulative health effects involving organs or biochemical systems. Long-term exposure to respiratory irritants may result in airways disease, involving difficulty breathing and related whole-body problems. Skin contact with the material is more likely to cause a sensitisation reaction in some persons compared to the general population. There is sufficient evidence to suggest that this material directly causes cancer in humans. Ample evidence exists from experimentation that reduced human fertility is directly caused by exposure to the material. Some glycol esters and their ethers cause wasting of the testicles, reproductive changes, infertility and changes to kidney function. Shorter chain compounds are more dangerous.

	Some glycol esters and their ethers cause wasting of the te compounds are more dangerous.	sticles, reproductive changes, infertility and changes to kidney function. Shorter cl
	TOXICITY	IRRITATION
Poly 100 "A" Delta Fog - 120	Not Available	Not Available
	TOXICITY	IRRITATION
ropylene glycol monomethyl ether acetate, alpha-isomer	dermal (rat) LD50: >2000 mg/kg ^[1]	Eye: no adverse effect observed (not irritating) ^[1]
ether acetate, alpha-isomer	Oral (Rat) LD50: 3739 mg/kg ^[2]	Skin: no adverse effect observed (not irritating) ^[1]
	TOXICITY	IRRITATION
	Dermal (rabbit) LD50: 17800 mg/kg ^[2]	Eye (rabbit): 500 mg - SEVERE
ethylbenzene	Inhalation(Rat) LC50: 17.2 mg/l4h ^[2]	Eye: no adverse effect observed (not irritating) ^[1]
	Oral (Rat) LD50: 3500 mg/kg ^[2]	Skin (rabbit): 15 mg/24h mild
		Skin: no adverse effect observed (not irritating) ^[1]
	TOXICITY	IRRITATION
	Dermal (rabbit) LD50: >18000 mg/kg ^[2]	Eye (human): 400 ppm
ethyl acetate	Inhalation(Mouse) LC50; >18 mg/l4h ^[1]	Eye: no adverse effect observed (not irritating) ^[1]
	Oral (Mouse) LD50; 4100 mg/kg ^[2]	Skin: no adverse effect observed (not irritating) ^[1]
	TOXICITY	IRRITATION
ropylene glycol monomethyl ether acetate, beta-isomer	Dermal (rabbit) LD50: >5000 mg/kg ^[2]	Not Available
ether acetate, beta-isomer	Oral (Rat) LD50: 8532 mg/kg ^[2]	
Titanium Dioxide Ti02	TOXICITY	IRRITATION
	dermal (hamster) LD50: >=10000 mg/kg ^[2]	Eye: no adverse effect observed (not irritating) ^[1]
	Inhalation(Rat) LC50: >2.28 mg/l4h ^[1]	Skin: no adverse effect observed (not irritating) ^[1]
	Oral (Rat) LD50: >=2000 mg/kg ^[1]	

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	TOVICITY	IRRITATION	
	Dermal (rabbit) LD50: 4076 mg/kg ^[2]		00mg/24h - mild
ethyl-3-ethoxypropionate	Inhalation(Rat) LC50: 1250 ppm4h ^[2]		mg/24h open mild
	Oral (Rat) LD50: ~3200-5000 mg/kg ^[2]	Onli (rabbil). It	mg/2+n open mid
mothyl 1 2 2 6 6 nontomothyl	TOXICITY	IRRITATION	
methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	Not Available	Not Available	
bis(1,2,2,6,6-pentamethyl-	TOXICITY	IRRITATION	
4-piperidyl)sebacate	Oral (Rat) LD50: 3100 mg/kg ^[2]	Not Available	
Legend:	Nalue obtained from Europe ECHA Registered Subspecified data extracted from RTECS - Register of To.		ained from manufacturer's SDS. Unless otherwise
	I		
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, ALPHA-ISOMER	A BASF report (in ECETOC) showed that inhalation exposure to 545 ppm PGMEA (beta isomer) was associated with a teratogenic response in rabbits; but exposure to 145 ppm and 36 ppm had no adverse effects. The beta isomer of PGMEA comprises only 10% of the commercial material, the remaining 90% is alpha isomer. Hazard appears low but emphasizes the need for care in handling this chemical. [I.C.I] *Shin-Etsu SDS		
ETHYLBENZENE	Liver changes, utheral tract, effects on fertility, foetotoxicity, specific developmental abnormalities (musculoskeletal system) recorded. The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis. Ethylbenzene is readily absorbed when inhaled, swallowed or in contact with the skin. It is distributed throughout the body, and passed out through urine. It may irritate the skin, eyes and may cause hearing loss if exposed to high doses. NOTE: Substance has been shown to be mutagenic in at least one assay, or belongs to a family of chemicals producing damage or change to cellular DNA.		
	WARNING: This substance has been classified by the	e IARC as Group 2B: Possibly Carci	nogenic to Humans.
PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, BETA-ISOMER	No data for material. Data for isomer only as its alpha isomer; propylene glycol monomethyl ether acetate: Animal testing shows that high concentrations (for example, 0.5%) are associated with birth defects but lower exposures have not been shown to cause adverse effects. The beta isomer of PGMEA comprises only 10% of the commercial material; the remaining 90% is alpha isomer. Hazard appears low, but emphasizes the need for care in handling this chemical.		
ETHYL- 3-ETHOXYPROPIONATE	* Union Carbide ** Endura Manufacturing		
METHYL 1,2,2,6,6- PENTAMETHYL-4-PIPERIDYL SEBACATE	No significant acute toxicological data identified in literature search.		
Poly 100 "A" Delta Fog - 120 & ETHYL ACETATE & PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, BETA-ISOMER	Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. Main criteria for diagnosing RADS include the absence of previous airways disease in a non-atopic individual, with sudden onset of persistent asthma-like symptoms within minutes to hours of a documented exposure to the irritant.		
Poly 100 "A" Delta Fog - 120 &			
METHYL 1,2,2,6,6- PENTAMETHYL-4-PIPERIDYL SEBACATE & BIS(1,2,2,6,6- PENTAMETHYL- 4-PIPERIDYL)SEBACATE	The following information refers to contact allergens as a group and may not be specific to this product. Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type.		
Poly 100 "A" Delta Fog - 120 & PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, ALPHA-ISOMER & PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, BETA-ISOMER	For propylene glycol ethers (PGEs): Typical propylene glycol ethers include propylene glycol n-butyl ether (PnB); dipropylene glycol n-butyl ether (DPnB); dipropylene glycol methyl ether acetate (DPMA) and tripropylene glycol methyl ether (TPM). Testing of a wide variety of propylene glycol ethers has shown that propylene glycol-based ethers are less toxic than some ethers of the ethylene series. The common toxicities associated with the lower molecular weight homologues of the ethylene series, such as adverse effects on the reproductive organs, the developing embryo and foetus, blood or thymus gland, are not seen with the commercial-grade propylene glycol ethers. In the ethylene series, metabolism of the terminal hydroxyl group produces and alkoxyacetic acid.		
Poly 100 "A" Delta Fog - 120 & PROPYLENE GLYCOL MONOMETHYL ETHER ACETATE, ALPHA-ISOMER	Generally,linear and branched-chain alkyl esters are hydrolysed to their component alcohols and carboxylic acids in the intestinal tract, blood and most tissues throughout the body. Following hydrolysis the component alcohols and carboxylic acids are metabolized Oral acute toxicity studies have been reported for 51 of the 67 esters of aliphatic acyclic primary alcohols and aliphatic linear saturated carboxylic acids. The very low oral acute toxicity of this group of esters is demonstrated by oral LD50 values greater than 1850 mg/kg bw Genotoxicity studies have been performed in vitro using the following esters of aliphatic acyclic primary alcohols and aliphatic linear saturated carboxylic acids: methyl acetate, butyl acetate, butyl stearate and the structurally related isoamyl formate and demonstrates that these substances are not genotoxic. The JEFCA Committee concluded that the substances in this group would not present safety concerns at the current levels of intake the esters of aliphatic acyclic primary alcohols and aliphatic linear saturated carboxylic acids are generally used as flavouring substances up to average maximum levels of 200 mg/kg.		
ETHYLBENZENE & ETHYL- 3-ETHOXYPROPIONATE	The material may cause skin irritation after prolonged vesicles, scaling and thickening of the skin.	or repeated exposure and may prod	uce on contact skin redness, swelling, the production of
Acute Toxicity	×	Carcinogenicity	*
Skin Irritation/Corrosion	×	Reproductivity	~
Serious Eye Damage/Irritation	×	STOT - Single Exposure	×
Respiratory or Skin sensitisation	~	STOT - Repeated Exposure	x
Mutagenicity	×	Aspiration Hazard	×

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Legena:

→ Data entrier not available or does not illi the criteria for classification
 → Data available to make classification

SECTION 12 Ecological information

Toxicity

Not Available Endpoint LC50 EC50 NOEC(ECx) EC50 Endpoint LC50	Test Duration (hr) 96h 72h 48h 336h 96h	Species Fish Algae or other aquatic plants Crustacea Fish Algae or other aquatic plants	V 11 > 3	alue 00mg/l 1000mg/l 73mg/l	Not Available Source
LC50 EC50 NOEC(ECx) EC50 Endpoint	96h 72h 48h 336h 96h	Fish Algae or other aquatic plants Crustacea Fish	110 > 3	00mg/l 1000mg/l	1
EC50 EC50 NOEC(ECx) EC50	72h 48h 336h 96h	Algae or other aquatic plants Crustacea Fish	>	1000mg/l	
EC50 NOEC(ECx) EC50 Endpoint	48h 336h 96h	Crustacea Fish	3		2
NOEC(ECx) EC50 Endpoint	336h 96h	Fish		73mg/l	
EC50	96h		4		2
Endpoint		Algae or other aquatic plants		7.5mg/l	2
	Toot Durotion (br)		>	1000mg/l	2
LC50	Test Duration (hr)	Species	Value		Source
	96h	Fish	3.381-4.	.075mg/L	4
EC50	72h	Algae or other aquatic plants	2.4-9.8n	ng/l	4
EC50	48h	Crustacea	1.37-4.4	lmg/l	4
EC50(ECx)	24h	Algae or other aquatic plants	0.02-93	8mg/l	4
EC50	96h	Algae or other aquatic plants	1.7-7.6n	ng/l	4
Endpoint	Test Duration (hr)	Species	Value		Source
LC50	96h	Fish	>75.6	mg/l	2
EC50	72h	Algae or other aquatic plants	1800-	3200mg/l	4
EC50	48h	Crustacea	164m	g/l	1
EC50	96h	Algae or other aquatic plants	Algae or other aquatic plants 2500mg/l		4
NOEC(ECx)	72h	Algae or other aquatic plants	>100n	ng/l	1
Endpoint	Test Duration (hr)	Species	V	alue	Source
Not Available	Not Available	Not Available			Not Available
Endpoint	Test Duration (hr)	Species	Valu	е	Source
BCF	1008h	Fish	<1.1	-9.6	7
LC50	96h	Fish	Fish 1.85-3.06mg/l		4
EC50	72h	Algae or other aquatic plants	Algae or other aquatic plants 3.75-7.58mg/l		4
EC50	48h	Crustacea	1.9m	ıg/l	2
EC50	96h	Algae or other aquatic plants			2
NOEC(ECx)	504h	Crustacea	0.02	mg/l	4
Endpoint	Test Duration (hr)	Species	Val	ue	Source
EC50(ECx)	48h	Crustacea	970	Omg/I	1
EC50	72h	Algae or other aquatic plants	>11	14.86mg/l	2
LC50	96h	Fish	45.	3mg/l	2
EC50	48h	Crustacea	970	Omg/I	1
Endpoint	Test Duration (hr)	Species	Species Value		Source
Not Available	Not Available	Not Available			Not Available
Endpoint	Test Duration (hr)	Species		Value	Sourc
EC0(ECx)	24h	Crustacea		<10mg/l	1
LC50	96h	Fish		0.34mg/l	1
	EC50(ECx) EC50 Endpoint LC50 EC50 EC50 EC50 EC50 EC50 NOEC(ECx) Endpoint BCF LC50 EC50 EC50 EC50 EC50 EC50 EC50 EC50 E	EC50(ECx) 24h EC50 96h Endpoint Test Duration (hr) LC50 96h EC50 72h EC50 48h EC50 96h NOEC(ECx) 72h Endpoint Test Duration (hr) Not Available Not Available Endpoint Test Duration (hr) BCF 1008h LC50 96h EC50 72h EC50 48h EC50 96h NOEC(ECx) 504h Endpoint Test Duration (hr) EC50 96h NOEC(ECx) 504h Endpoint Test Duration (hr) EC50 96h NOEC(ECx) 48h EC50 72h LC50 96h EC50 72h LC50 96h EC50 72h LC50 96h EC50 48h EC50 72h LC50 96h EC50 48h Endpoint Test Duration (hr) Not Available Endpoint Test Duration (hr) Not Available Indpoint Test Duration (hr) ECO(ECx) 24h LC50 96h Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr) Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr) Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr) Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr) Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr) Extracted from 1. IUCLID Toxicity Data 2. Europe Enterpress (hr)	EC50(ECx) 24h	EC50(ECX) 24h	EC50(ECX 24h

 $\label{prop:lambda} \mbox{Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.}$

Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.

Wastes resulting from use of the product must be disposed of on site or at approved waste sites.

For Propylene Glycol Ethers: log Kow's range from 0.309 for TPM to 1.523 for DPnB. Calculated BCFs range from 1.47 for DPnB to 3.16 for DPMA and TPM, indicating low bioaccumulation. Henry's Law Constants are low for all category members, ranging from 5.7 x 10-9 atm-m3/mole for TPM to 2.7 x10-9 atm-m3/mole for PnB.

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For Glycol Ethers:

Environmental Fate: Several glycol ethers have been shown to biodegrade however; biodegradation slows as molecular weight increases. No glycol ethers that have been tested demonstrate marked resistance to biodegradative processes. No glycol ethers that have been tested demonstrate marked resistance to biodegradative processes.

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
propylene glycol monomethyl ether acetate, alpha-isomer	LOW	LOW
ethylbenzene	HIGH (Half-life = 228 days)	LOW (Half-life = 3.57 days)
ethyl acetate	LOW (Half-life = 14 days)	LOW (Half-life = 14.71 days)
propylene glycol monomethyl ether acetate, beta-isomer	LOW	LOW
Titanium Dioxide Ti02	HIGH	HIGH
ethyl-3-ethoxypropionate	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
propylene glycol monomethyl ether acetate, alpha-isomer	LOW (LogKOW = 0.56)
ethylbenzene	LOW (BCF = 79.43)
ethyl acetate	HIGH (BCF = 3300)
propylene glycol monomethyl ether acetate, beta-isomer	LOW (LogKOW = 0.5163)
Titanium Dioxide Ti02	LOW (BCF = 10)
ethyl-3-ethoxypropionate	LOW (LogKOW = 1.0809)

Mobility in soil

Ingredient	Mobility
propylene glycol monomethyl ether acetate, alpha-isomer	HIGH (KOC = 1.838)
ethylbenzene	LOW (KOC = 517.8)
ethyl acetate	LOW (KOC = 6.131)
propylene glycol monomethyl ether acetate, beta-isomer	HIGH (KOC = 1.838)
Titanium Dioxide Ti02	LOW (KOC = 23.74)
ethyl-3-ethoxypropionate	LOW (KOC = 10)

SECTION 13 Disposal considerations

Waste treatment methods

Product / Packaging disposal

- ▶ Containers may still present a chemical hazard/ danger when empty.
- Return to supplier for reuse/ recycling if possible.

Otherwise

If container can not be cleaned sufficiently well to ensure that residuals do not remain or if the container cannot be used to store the same product, then puncture containers, to prevent re-use, and bury at an authorised landfill.

Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each user must refer to laws operating in their area. In some areas, certain wastes must be tracked.

- ▶ DO NOT allow wash water from cleaning or process equipment to enter drains.
- It may be necessary to collect all wash water for treatment before disposal.
- In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.
- ► Recycle wherever possible.
- Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified.
- Dispose of by: burial in a land-fill specifically licensed to accept chemical and / or pharmaceutical wastes or Incineration in a licensed apparatus (after admixture with suitable combustible material).

SECTION 14 Transport information

Labels Required



Marine Pollutant

NC

Shipping container and transport vehicle placarding and labeling may vary from the below information. Products that are regulated for transport will be packaged and marked as Dangerous Goods in Excepted Quantities according to US DOT, IATA and IMDG regulations. In case of reshipment, it is the responsibility of the shipper to determine the appropriate

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labels and markings in accordance with applicable transport regulations.

Land transport (DOT)

UN number or ID number	1866		
UN proper shipping name	Resin Solution, flammable		
Transport hazard class(es)	Class 3 Subsidiary risk Not Applicable		
Packing group	III		
Environmental hazard	Not Applicable		
Special precautions for user	Hazard Label 3 Special provisions B1, B52, IB3, T2, TP1		

Air transport (ICAO-IATA / DGR)

UN number	1866			
UN proper shipping name	Resin solution flammable			
	ICAO/IATA Class	3		
Transport hazard class(es)	ICAO / IATA Subrisk	Not Applicable		
	ERG Code	3L		
Packing group				
Environmental hazard	Not Applicable			
Special precautions for user	Canadal associations		40	
	Special provisions		A3	
	Cargo Only Packing Instructions		366	
	Cargo Only Maximum Qty / Pack		220 L	
	Passenger and Cargo Packing Instructions		355	
	Passenger and Cargo Maximum Qty / Pack		60 L	
	Passenger and Cargo Limited Quantity Packing Instructions		Y344	
	Passenger and Cargo Limited Maximum Qty / Pack		10 L	

Sea transport (IMDG-Code / GGVSee)

UN number	1866		
UN proper shipping name	RESIN SOLUTION flammable		
Transport hazard class(es)	IMDG Class 3 IMDG Subrisk Not Applicable		
	IMDG Subrisk Not Applicable		
Packing group			
Environmental hazard	Not Applicable		
Special precautions for user	EMS Number F-E, S-E Special provisions 223 955 Limited Quantities 5 L		

Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Product name	Group
propylene glycol monomethyl ether acetate, alpha-isomer	Not Available
ethylbenzene	Not Available
ethyl acetate	Not Available
propylene glycol monomethyl ether acetate, beta-isomer	Not Available
Titanium Dioxide Ti02	Not Available
ethyl-3-ethoxypropionate	Not Available
methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	Not Available
bis(1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate	Not Available

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Product name	Ship Type
propylene glycol monomethyl ether acetate, alpha-isomer	Not Available
ethylbenzene	Not Available
ethyl acetate	Not Available
propylene glycol monomethyl ether acetate, beta-isomer	Not Available
Titanium Dioxide Ti02	Not Available
ethyl-3-ethoxypropionate	Not Available
methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate	Not Available
bis(1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate	Not Available

SECTION 15 Regulatory information

Safety, health and environmental regulations / legislation specific for the substance or mixture

propylene glycol monomethyl ether acetate, alpha-isomer is found on the following regulatory lists

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US AIHA Workplace Environmental Exposure Levels (WEELs)

US DOE Temporary Emergency Exposure Limits (TEELs)

US EPCRA Section 313 Chemical List

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US Toxicology Excellence for Risk Assessment (TERA) Workplace Environmental Exposure Levels (WEEL)

ethylbenzene is found on the following regulatory lists

Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B: Possibly carcinogenic to humans

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US - California Proposition 65 - Carcinogens

US - California Proposition 65 - No Significant Risk Levels (NSRLs) for Carcinogens

US - California Safe Drinking Water and Toxic Enforcement Act of 1986 - Proposition 65 List

US - Massachusetts - Right To Know Listed Chemicals

US ATSDR Minimal Risk Levels for Hazardous Substances (MRLs)

US Clean Air Act - Hazardous Air Pollutants

US CWA (Clean Water Act) - List of Hazardous Substances

US CWA (Clean Water Act) - Priority Pollutants

US CWA (Clean Water Act) - Toxic Pollutants

US DOE Temporary Emergency Exposure Limits (TEELs)

US EPA Integrated Risk Information System (IRIS)

US EPCRA Section 313 Chemical List

US NIOSH Recommended Exposure Limits (RELs)

US OSHA Permissible Exposure Limits (PELs) Table Z-1

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

ethyl acetate is found on the following regulatory lists

US - Massachusetts - Right To Know Listed Chemicals

US DOE Temporary Emergency Exposure Limits (TEELs)

US EPA Integrated Risk Information System (IRIS)

US NIOSH Recommended Exposure Limits (RELs)

US OSHA Permissible Exposure Limits (PELs) Table Z-1

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

US TSCA Section 4/12 (b) - Sunset Dates/Status

propylene glycol monomethyl ether acetate, beta-isomer is found on the following regulatory lists

Chemical Footprint Project - Chemicals of High Concern List

US - California Hazardous Air Pollutants Identified as Toxic Air Contaminants

US DOE Temporary Emergency Exposure Limits (TEELs)

US EPCRA Section 313 Chemical List

Titanium Dioxide Ti02 is found on the following regulatory lists

Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 2B: Possibly carcinogenic to humans

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

US - Alaska Air Quality Control - Concentrations Triggering an Air Quality Episode for Air Pollutants Other Than PM-2.5

US - California Proposition 65 - Carcinogens

US - California Safe Drinking Water and Toxic Enforcement Act of 1986 - Proposition 65

US - Massachusetts - Right To Know Listed Chemicals

US DOE Temporary Emergency Exposure Limits (TEELs)

US NIOSH Carcinogen List

US NIOSH Recommended Exposure Limits (RELs)

US OSHA Permissible Exposure Limits (PELs) Table Z-1

US OSHA Permissible Exposure Limits (PELs) Table Z-3

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

ethyl-3-ethoxypropionate is found on the following regulatory lists

US DOE Temporary Emergency Exposure Limits (TEELs)

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate is found on the following regulatory lists

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate is found on the following regulatory lists

US Toxic Substances Control Act (TSCA) - Chemical Substance Inventory

Federal Regulations

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Section 311/312 hazard categories

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Flammable (Gases, Aerosols, Liquids, or Solids) Yes Gas under pressure No Explosive No Self-heating No Pyrophoric (Liquid or Solid) No Pyrophoric Gas No Corrosive to metal No Oxidizer (Liquid, Solid or Gas) No Organic Peroxide No Self-reactive No In contact with water emits flammable gas No Combustible Dust No Yes Carcinogenicity Acute toxicity (any route of exposure) No Reproductive toxicity Yes Skin Corrosion or Irritation No Respiratory or Skin Sensitization Yes Serious eye damage or eye irritation No Specific target organ toxicity (single or repeated exposure) No Aspiration Hazard Nο Germ cell mutagenicity No No Simple Asphyxiant Hazards Not Otherwise Classified No

US. EPA CERCLA Hazardous Substances and Reportable Quantities (40 CFR 302.4)

Name	Reportable Quantity in Pounds (lb)	Reportable Quantity in kg
ethylbenzene	1000	454
ethyl acetate	5000	2270

State Regulations

US. California Proposition 65



MARNING: This product can expose you to chemicals including ethylbenzene, Titanium Dioxide Ti02, which are known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

National Inventory Status

National Inventory	Status		
Australia - AIIC / Australia Non-Industrial Use	Yes		
Canada - DSL	Yes		
Canada - NDSL	No (propylene glycol monomethyl ether acetate, alpha-isomer; ethylbenzene; ethyl acetate; propylene glycol monomethyl ether acetate, beta-isomer; Titanium Dioxide Ti02; ethyl-3-ethoxypropionate; methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate; bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate)		
China - IECSC	Yes		
Europe - EINEC / ELINCS / NLP	Yes		
Japan - ENCS	No (propylene glycol monomethyl ether acetate, beta-isomer)		
Korea - KECI	Yes		
New Zealand - NZIoC	Yes		
Philippines - PICCS	Yes		
USA - TSCA	No (propylene glycol monomethyl ether acetate, beta-isomer)		
Taiwan - TCSI	Yes		
Mexico - INSQ	No (propylene glycol monomethyl ether acetate, beta-isomer; methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate)		
Vietnam - NCI	Yes		
Russia - FBEPH	No (methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate)		
Legend:	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.		

SECTION 16 Other information

Revision Date	03/31/2023
Initial Date	03/27/2023

CONTACT POINT

^{**}PLEASE NOTE THAT TITANIUM DIOXIDE IS NOT PRESENT IN CLEAR OR NEUTRAL BASES**

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SDS Version Summary

Version	Date of Update	Sections Updated
2.3	03/31/2023	Composition / information on ingredients - Ingredients, Name

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios.

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