

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by UK REACH Regulation SI 2019/758

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier	
Product identifier	: 4024669780673
Product name	: Standox VOC Xtra Filler U7560 White
Product type	: Liquid.
Other means of identification	: Not available.
Date of issue/ Date of revision	: 3 June 2024
Version	: 1.07
Date of previous issue	: 26 March 2024

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses	: Coating component.
Uses advised against	: Not for sale to or use by consumers.

1.3 Details of the supplier of the safety data sheet

Axalta Coating Systems Gerr	nany GmbH & Co. KG
Christbusch 25	
DE 42285 Wuppertal	
+49 (0)202 529-0	
e-mail address of person responsible for this SDS	: sds-competence@axalta.com

1.4 Emergency telephone number

<u>Supplier</u>	
Telephone number	: +(44)-870-8200418
Hours of operation	:

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture Classification according to UK CLP/GHS

Flam. Liq. 3, H226 Skin Sens. 1, H317 STOT SE 3, H336

The product is classified as hazardous according to UK CLP Regulation SI 2019/720 as amended.

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

SECTION 2: Hazards identification

Hazard pictograms		
Signal word	: Warning	
Contains	 p-butyl acetate 2-methoxy-1-methylethyl acetate Fatty acids, C18-unsatd., trimers, compds. with oleylamine Fatty acids, tall-oil, compds. with oleylamine 2,3-epoxypropyl neodecanoate 	
Hazard statements	 H226 - Flammable liquid and vapour. H317 - May cause an allergic skin reaction. H336 - May cause drowsiness or dizziness. 	
Precautionary statements		
Prevention	 P280 - Wear protective gloves. P210 - Keep away from heat, hot surfaces, sparks, open flames and other igniti sources. No smoking. P261 - Avoid breathing vapour. 	ion
Response	 P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwer P302 + P352 - IF ON SKIN: Wash with plenty of water. P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention. 	əll.
Storage	Not applicable.	
Disposal	Not applicable.	
Supplemental label elements	EUH211 - Warning! Hazardous respirable droplets may be formed when spraye Do not breathe spray or mist.	∍d.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	: Not applicable.	
2.3 Other hazards		
Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII	This mixture does not contain any substances that are assessed to be a PBT or vPvB.	ra
Other hazards which do not result in classification	None known.	

SECTION 3: Composition/information on ingredients

Product/ingredient name	Identifiers	%	Classification	Туре
-butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4	≥10 - <20	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	[1] [2]
2-methoxy-1-methylethyl acetate	REACH #: 01-2119475791-29 EC: 203-603-9 CAS: 108-65-6	≥10 - ≤25	Flam. Liq. 3, H226 STOT SE 3, H336	[1] [2]
Fatty acids, C18-unsatd., trimers, compds. with oleylamine	REACH #: 01-2119971821-33 EC: 604-612-4 CAS: 147900-93-4	≤0.3	Acute Tox. 4, H302 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 2, H411	[1]
propylidynetrimethanol	REACH #:	≤0.2	Repr. 2, H361 (oral)	[1]

Standox VOC Xtra Filler U7560 White	
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SECTION 3: Composition/information on ingredients					
Fatty acids, tall-oil, compds. with oleylamine	01-2119486799-10 EC: 201-074-9 CAS: 77-99-6 REACH #: 01-2119974148-28	≤0.2	Eye Dam. 1, H318 Skin Sens. 1A, H317	[1]	
2,3-epoxypropyl neodecanoate	EC: 288-315-1 CAS: 85711-55-3 REACH #: 01-2119431597-33 EC: 247-979-2 CAS: 26761-45-5	<0.1	STOT RE 2, H373 (gastrointestinal tract) Skin Sens. 1A, H317 Muta. 2, H341 Repr. 2, H361 Aquatic Chronic 2, H411	[1]	
			See Section 16 for the full text of the H statements declared above.		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

<u>Type</u>

[1] Substance classified with a physical, health or environmental hazard

[2] Substance with a workplace exposure limit

This mixture contains \geq 1% of titanium dioxide. The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

Occupational exposure limits, if available, are listed in Section 8.

SECTION 4: First aid measures

4.1 C	Description	of	first	aid	measures
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Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Skin contact	: Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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4.2 Most important symptoms and effects, both acute and delayed Over-exposure signs/symptoms Eye contact : No specific data. Inhalation : Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness Skin contact : Adverse symptoms may include the following: irritation redness Ingestion : No specific data.
Eye contact: No specific data.Inhalation: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousnessSkin contact: Adverse symptoms may include the following: irritation redness
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nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness Skin contact : Adverse symptoms may include the following: irritation redness
irritation redness
Ingestion : No specific data.
4.3 Indication of any immediate medical attention and special treatment needed
Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments : No specific treatment.
SECTION 5: Firefighting measures
 5.1 Extinguishing media Suitable extinguishing : Recommended: alcohol-resistant foam, CO₂, powders, water spray. media
Unsuitable extinguishing : Do not use water jet. media
5.2 Special hazards arising from the substance or mixture
Hazards from the substance or mixture: Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
Hazardous combustion products:Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
5.3 Advice for firefighters
Special protective actions:Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses.
Special protective : Appropriate breathing apparatus may be required. equipment for fire-fighters
SECTION 6: Accidental release measures
6.1 Personal precautions, protective equipment and emergency procedures

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For non-emergency personnel	:	Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
For emergency responders	:	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
6.2 Environmental		Do not allow to enter drains or watercourses. If the product contaminates lakes

ow to enter drains or watercourses. If the 2 Environmenta es, rivers, or sewers, inform the appropriate authorities in accordance with local precautions regulations.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.

Date of issue/Date of revision : 6/3/2024	Date of previous issue	: 3/26/2024	Version : 1.07 4/16
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SECTION 6: Accidental release measures

6.4 Reference to other sections	See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment.
	See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

7.1 Precautions for safe handling

Prevent the creation of flammable or explosive concentrations of vapours in air and avoid vapour concentrations higher than the occupational exposure limits.

In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.

Mixture may charge electrostatically: always use earthing leads when transferring from one container to another.

Operators should wear antistatic footwear and clothing and floors should be of the conducting type.

Keep away from heat, sparks and flame. No sparking tools should be used.

Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8).

Never use pressure to empty. Container is not a pressure vessel.

Always keep in containers made from the same material as the original one.

Comply with the health and safety at work laws.

Do not allow to enter drains or watercourses.

Information on fire and explosion protection

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

Seveso Directive - Reporting thresholds

Danger criteria

	Notification and MAPP threshold	Safety report threshold
P5c	5000 tonne	50000 tonne

7.3 Specific end use(s)

Recommendations	: Not available.
Industrial sector specific	: Not available.
solutions	

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

SECTION 8: Exposure controls/personal protection

Product/ingredient name	Exposure limit values
n-butyl acetate	EH40/2005 WELs (United Kingdom (UK), 1/2020). STEL: 966 mg/m ³ 15 minutes. STEL: 200 ppm 15 minutes. TWA: 724 mg/m ³ 8 hours.
2-methoxy-1-methylethyl acetate	TWA: 150 ppm 8 hours. EH40/2005 WELs (United Kingdom (UK), 1/2020). Absorbed through skin. STEL: 548 mg/m ³ 15 minutes. TWA: 50 ppm 8 hours. TWA: 274 mg/m ³ 8 hours. STEL: 100 ppm 15 minutes.

Biological exposure indices

No exposure indices known.

procedures

Recommended monitoring : Reference should be made to appropriate monitoring standards. Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

Product/ingredient name	Туре	Exposure	Value	Population	Effects
-butyl acetate	DNEL	Short term Dermal	11 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Oral	2 mg/kg bw/day	General population	Systemic
	DNEL	Short term Oral	2 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	3.4 mg/kg bw/day	General population	Systemic
	DNEL	Short term Dermal	6 mg/kg	General	Systemic
	DNEL	Long term Dermal	bw/day 7 mg/kg bw/day	population Workers	Systemic
	DNEL	Short term Dermal	11 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	12 mg/m ³	General population	Systemic
	DNEL	Long term Inhalation	35.7 mg/m ³	General population	Local
	DNEL	Long term Inhalation	48 mg/m³	Workers	Systemic
	DNEL	Short term Inhalation	300 mg/m ³	General population	Local
	DNEL	Short term Inhalation	300 mg/m ³	General population	Systemic
	DNEL	Long term Inhalation	300 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	600 mg/m ³	Workers	Local
	DNEL	Short term Inhalation	600 mg/m ³	Workers	Systemic
2-methoxy-1-methylethyl acetate	DNEL	Long term Dermal	796 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	275 mg/m ³	Workers	Systemic
	DNEL	Short term Inhalation	550 mg/m³	Workers	Local
Fatty acids, C18-unsatd., trimers, compds. with oleylamine	DNEL	Long term Dermal	0.024 mg/ kg bw/day	Workers	Systemic
. ,	DNEL	Long term Oral	0.012 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.012 mg/	General	Systemic

ECTION 6. Exposure controls/personal protection					
	DNEL	Long term Dermal	kg bw/day 0.024 mg/	population Workers	Systemic
propylidynetrimethanol	DNEL	Long term Oral	kg bw/day 0.34 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.34 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	0.58 mg/m ³		Systemic
	DNEL	Long term Dermal	0.94 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	3.3 mg/m ³	Workers	Systemic
Fatty acids, tall-oil, compds. with oleylamine	DNEL	Long term Oral	0.012 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.012 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	0.024 mg/ kg bw/day	Workers	Systemic
2,3-epoxypropyl neodecanoate	DNEL	Long term Oral	2.5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	2.5 mg/kg bw/day	General population	Systemic
	DNEL	Long term Inhalation	4 mg/m³	General population	Systemic
	DNEL	Long term Dermal	4.2 mg/kg bw/day	Workers	Systemic
	DNEL	Long term Inhalation	5.88 mg/m ³	Workers	Systemic

PNECs

Product/ingredient name	Compartment Detail	Value	Method Detail
n-butyl acetate	Soil	0.09 mg/kg	-
	Fresh water	0.18 mg/l	-
	Sewage Treatment Plant	35.6 mg/l	-
	Marine water	0.018 mg/l	-
	Fresh water sediment	0.981 mg/kg	-
	Marine water sediment	0.098 mg/kg	-
2-methoxy-1-methylethyl acetate	Fresh water	0.635 mg/l	-
	Marine water	0.0635 mg/l	-
	Sewage Treatment Plant	100 mg/l	-
	Fresh water sediment	3.29 mg/kg dwt	-
	Marine water sediment	0.329 mg/kg dwt	-
	Soil	0.29 mg/kg dwt	-
Fatty acids, C18-unsatd., trimers, compds. with oleylamine	Fresh water	0.006 mg/l	-
-	Marine water	0.0006 mg/l	-
	Fresh water sediment	2.46 mg/kg	-
	Marine water sediment	0.25 mg/kg	-
	Soil	0.28 mg/kg	-

8.2 Exposure controls

Appropriate engineering controls

: Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn.

Individual protection measures

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SECTION 8: Exposure controls/personal protection

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Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Use safety eyewear designed to protect against splash of liquids.

Skin protection

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Hand protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals.

The breakthrough time must be greater than the end use time of the product.

The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

Gloves should be replaced regularly and if there is any sign of damage to the glove material.

Always ensure that gloves are free from defects and that they are stored and used correctly.

The performance or effectiveness of the glove may be reduced by physical/chemical damage and poor maintenance.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

Gloves	 Duration / breakthrough time: <1 hour, Glove material: NBR, nitrile rubber, material thickness as splash protection: at least 0.2 mm, (EN374) Glove material: NBR, nitrile rubber Material thickness for short-term contact: at least 0.5 mm, (EN374)
	The recommendation for the type or types of glove to use when handling this product is based on information from the following source:
	Expert judgment
	The user must check that the final choice of type of glove selected for handling this product is the most appropriate and takes into account the particular conditions of use, as included in the user's risk assessment.
Body protection	 Personnel should wear antistatic clothing made of natural fibres or of high- temperature-resistant synthetic fibres.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
	Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.
Environmental exposure controls	: Do not allow to enter drains or watercourses.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

: Liquid.
: White.
: Not available.
: Not available.
: Technically not possible to measure

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: 6/3/2024

SECTION 9: Physical and chemical properties

		energy hereber	
Initial boiling point and boiling range	:	125 to 150°C (257 to 302°F)	
Flammability (solid, gas)	:	Not available.	
Upper/lower flammability or explosive limits	:	Lower: 1.2% Upper: 7.5%	
		Not available.	
Flash point	:	Closed cup: 32°C (89.6°F)	
Auto-ignition temperature	:	333°C (631.4°F)	
Decomposition temperature	:	Not applicable.	
рН	:	Not applicable.	
Viscosity	:	Dynamic: >1039 mPa⋅s Kinematic: >684 mm²/s	
Solubility in water	:	Not available.	
Miscible with water	:	Yes.	
Partition coefficient: n-octanol/ water	:	Not applicable.	
Vapour pressure	:	0.31 kPa (2.3 mm Hg)	
Relative density	:	Not available.	
Density	:	1.519 g/cm³	
Vapour density	:	Not available.	
Explosive properties	:	Not available.	
Oxidising properties	:	Not available.	
Weight volatiles	:	32 % (w/w)	
VOC content	:	31.8 % (w/w)	(2010/75/EU)

9.2 Other information

9.2.1 Information with regard to physical hazard classes

Further information Not available.

9.2.2 Other safety characteristics

Miscible with water	3	Yes.
Further information Not available.		

room temperature (=20°C)

SECTION 10: Stabili	ty and reactivity
10.1 Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Stable under recommended storage and handling conditions (see Section 7).
10.3 Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid	: When exposed to high temperatures may produce hazardous decomposition products.
10.5 Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.

SECTION 10: Stability and reactivity

10.6 Hazardous decomposition products

Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

Not applicable

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There are no data available on the mixture itself. The mixture has been assessed following the conventional method of the CLP Regulation (EC) No 1272/2008 and is classified for toxicological properties accordingly. See Sections 2 and 3 for details.

Exposure to component solvent vapour concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness.

Solvents may cause some of the above effects by absorption through the skin. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin.

If splashed in the eyes, the liquid may cause irritation and reversible damage.

Ingestion may cause nausea, diarrhea and vomiting.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Contains Fatty acids, C18-unsatd., trimers, compds. with oleylamine, Fatty acids, tall-oil, compds. with oleylamine, 2,3-epoxypropyl neodecanoate. May produce an allergic reaction.

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
n-butyl acetate	LC50 Inhalation Vapour	Rat	21.1 mg/l	4 hours
	LD50 Dermal	Rabbit	>17600 mg/kg	-
	LD50 Oral	Rat	10768 mg/kg	-
propylidynetrimethanol	LD50 Oral	Rat	14000 mg/kg	-
2,3-epoxypropyl neodecanoate	LD50 Dermal	Rat	3800 mg/kg	-
	LD50 Oral	Rat	>10 g/kg	-

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
p-butyl acetate	10768	N/A	N/A	21.1	N/A
Fatty acids, C18-unsatd., trimers, compds. with oleylamine	500	N/A	N/A	N/A	N/A
propylidynetrimethanol	14000	N/A	N/A	N/A	N/A
2,3-epoxypropyl neodecanoate	N/A	3800	N/A	N/A	N/A

Irritation/Corrosion

Sensitisation

Mutagenicity

Product/ingredient name	Test	Experiment	Result
ℤ,3-epoxypropyl neodecanoate	-	Experiment: In vivo Subject: Mammalian-Animal Cell: Somatic	Positive

Carcinogenicity

It has been observed that the carcinogenic hazard of this product arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.

Reproductive toxicity

Teratogenicity

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SECTION 11: Toxicological information

Specific target organ toxicity (single exposure)

Product/ingredient name	Category	Route of exposure	Target organs
n-butyl acetate	Category 3	-	Narcotic effects
2-methoxy-1-methylethyl acetate	Category 3		Narcotic effects

Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
Fatty acids, C18-unsatd., trimers, compds. with oleylamine Fatty acids, tall-oil, compds. with oleylamine	Category 2 Category 2	-	- gastrointestinal tract

Aspiration hazard

Not available.

Information on likely routes : Not available. of exposure

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10	ле	n	:Ia	acute	neaith	effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness.
Skin contact	: May cause an allergic skin reaction.
Ingestion	: Can cause central nervous system (CNS) depression.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: No specific data.
Inhalation	: Adverse symptoms may include the following: nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure					
Potential immediate effects	:	Not availab	ble.		
Potential delayed effects	:	Not availab	ble.		
Long term exposure					
Potential immediate effects	:	Not availab	ble.		
Potential delayed effects	:	Not availab	ble.		
Potential chronic health eff	<u>ect</u>	<u>s</u>			
Not available.					
Conclusion/Summary	:	Not availab	ble.		
General	:	Once sens to very low		reaction may occur w	hen subsequently exposed
Carcinogenicity	:	No known	significant effects or crit	tical hazards.	
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SECTION 11: Toxicological information

- Mutagenicity Reproductive toxicity
- : No known significant effects or critical hazards.
- **kicity** : No known significant effects or critical hazards.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
p-butyl acetate	Acute LC50 185 ppm Marine water	Fish - Inland silverside - <i>Menidia beryllina</i>	96 hours
propylidynetrimethanol	Acute EC50 13000000 µg/l Fresh water	Daphnia - Ŵater flea - <i>Daphnia magna</i>	48 hours
	Acute LC50 14400000 μg/l Marine water	Fish - Sheepshead minnow - <i>Cyprinodon variegatus</i>	96 hours
2,3-epoxypropyl neodecanoate	Acute LC50 9.6 mg/l	Fish	96 hours
	Chronic EC50 4.8 mg/l	Daphnia	48 hours
Conclusion/Summary	: Not available.		-

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
 P-butyl acetate propylidynetrimethanol 2,3-epoxypropyl neodecanoate 	2.3	-	Low
	-0.47	<1	Low
	4.4	-	High

12.4 Mobility in soil	
Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods

<u>Product</u>		
Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed untreated to the sewer unless fully compliant with the requirements of all authoriti with jurisdiction.	and e d of
Hazardous waste	: The classification of the product may meet the criteria for a hazardous waste.	
Packaging		
Date of issue/Date of revision	: 6/3/2024 Date of previous issue : 3/26/2024 Version : 1.07	12/16

SECTION 13: Disposal considerations

Methods of disposal	: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.		
Type of packaging		Waste catalogue	
	15 01 10*	packaging containing residues of or contaminated by hazardous substances	
Special precautions	taken when ha Empty contain residues may o container. Do thoroughly inte	and its container must be disposed of in a safe way. Care should be ndling emptied containers that have not been cleaned or rinsed out. ers or liners may retain some product residues. Vapour from product create a highly flammable or explosive atmosphere inside the not cut, weld or grind used containers unless they have been cleaned rnally. Avoid dispersal of spilt material and runoff and contact with s, drains and sewers.	

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	ΙΑΤΑ
14.1 UN number	UN1263	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)	3	3	3	3
14.4 Packing group	111	111	111	111
14.5 Environmental hazards	No.	No.	No.	No.

Additional information ADR/RID : <u>Tunne</u>

: <u>Tunnel code</u> (D/E)

14.6 Special precautions for user: **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk	: Not available.
according to IMO	
instruments	

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture <u>UK (GB)/REACH</u>

Annex XIV - List of substances subject to authorisation

<u>Annex XIV</u>

None of the components are listed.

Substances of very high concern

None of the components are listed.

SECTION 15: Regulatory information

Annex XVII - Restrictions Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Seveso Directive

This product is controlled under the Seveso Directive.

Danger criteria				
Category				
P5c				
National regulations				
Product/ingredient name	List name	Name on list	Classification	Notes
International regulations				
Chemical Weapon Convention	on List Schedules	I, II & III Chemicals		
Not listed.				
Montreal Protocol				
Not listed.				
Stockholm Convention on P	ersistent Organic	Pollutants		
Not listed.				
15.2 Chemical safety assessment	: This product con required.	ntains substances for whic	h Chemical Safety As	sessments are still
SECTION 16: Other ir	formation			

Indicates information that has changed from previously issued version.

 ATE = Acute Toxicity Estimate GB CLP = UK CLP (EC No 1272/2008) on the Classification, Labelling and Packaging of Substances and Mixtures as amended by (EU Exit) Regulations 2019 No. 720 and amendments DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = GB CLP-specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number
SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification

Classification	Justification
Skin Sens. 1, H317	On basis of test data Calculation method Calculation method

Full text of abbreviated H statements

SECTION 16: Other information

⊮ 226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects.
H361	Suspected of damaging fertility or the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Full text of classifications

Date of issue/ Date of revision	: 6/3/2024
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 3
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2
Skin Sens. 1A	SKIN SENSITISATION - Category 1A
Skin Sens. 1	SKIN SENSITISATION - Category 1
Repr. 2	REPRODUCTIVE TOXICITY - Category 2
Muta. 2	GERM CELL MUTAGENICITY - Category 2
Flam. Liq. 3	FLAMMABLE LIQUIDS - Category 3
Eye Dam. 1	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Aquatic Chronic 2	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Cute Tox. 4	ACUTE TOXICITY - Category 4

Version	:	1.07

Date of previous issue	: 3/26/2024
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Notice to reader

This product is intended for industrial use only.

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SECTION 16: Other information