

Aluminium Specialities Pty Ltd

Version No: 2.1 Is Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

Issue Date: 11/01/2023 Print Date: 02/02/2023 S.GHS.AUS.EN

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

Product Identifier

Product name	ALSPEC Hybrid PU
Chemical Name	Not Applicable
Synonyms	Not Available
Chemical formula	Not Applicable
Other means of identification	Not Available

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

Relevant identified uses	Paste used to seal gaps/ joints.
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Details of the manufacturer or supplier of the safety data sheet

Registered company name	Aluminium Specialities Pty Ltd
Address	3, Alspec Place, Eastern Creek NSW 2768 Australia
Telephone	+61 298349500
Fax	02 98349533
Website	Not Available
Email	Info@alspec.com.au

Emergency telephone number

Association / Organisation	Aluminium Specialities Pty Ltd	CHEMWATCH EMERGENCY RESPONSE
Emergency telephone numbers	+61 298349500	+61 1800 951 288
Other emergency telephone numbers	Not Available	+61 3 9573 3188

Once connected and if the message is not in your preferred language then please dial 01

SECTION 2 Hazards identification

Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

Poisons Schedule	Not Applicable
Classification ^[1]	Not Applicable
Label elements	
Hazard pictogram(s)	Not Applicable
Signal word	Not Applicable

Hazard statement(s)

Not Applicable

Precautionary statement(s) Prevention Not Applicable

Precautionary statement(s) Response

Not Applicable

Precautionary statement(s) Storage

Not Applicable

Precautionary statement(s) Disposal

Not Applicable

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
28553-12-0	10-<20	bis(3,5,5-trimethylhexyl) phthalate
2768-02-7	1-<5	trimethoxyvinylsilane
26761-40-0	1-<5	diisodecyl phthalate
Not Available		hydrolysis may yield decomposition products as
67-56-1		methanol
Legend:	1. Classification by vendor; 2. C Classification drawn from C&L	Classification drawn from HCIS; 3. Classification drawn from Regulation (EU) No 1272/2008 - Annex VI; 4. * EU IOELVs available

SECTION 4 First aid measures

Description of first aid measur	es
Eye Contact	 If this product comes in contact with the eyes: Immediately hold eyelids apart and flush the eye continuously with running water. Ensure 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. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Transport to hospital or doctor without delay. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
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, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	 If swallowed do NOT induce vomiting. If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration. Observe the patient carefully. Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious. Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink. Seek medical advice.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 Firefighting measures

Extinguishing media

- ▶ Foam.
- Dry chemical powder.
 BCF (where regulations permit).
- Carbon dioxide.

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
Advice for firefighters	
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water courses. Use water delivered as a fine spray to control fire and cool adjacent area.
Fire/Explosion Hazard	 Combustible. Slight fire hazard when exposed to heat or flame. Heating may cause expansion or decomposition leading to violent rupture of containers. On combustion, may emit toxic fumes of carbon monoxide (CO). Combustion products include: carbon monoxide (CO) carbon dioxide (CO2) silicon dioxide (SiO2) formaldehyde other pyrolysis products typical of burning organic material.

	May emit poisonous fumes. May emit corrosive fumes.
HAZCHEM	Not Applicable

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

Minor Spills	 Clean up all spills immediately. Avoid contact with skin and eyes. Wear impervious gloves and safety goggles. Trowel up/scrape up.
Major Spills	 Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course.

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

SECTION 7 Handling and storage

Precautions for safe handling	
Safe handling	 Product is moisture sensitive; handle under a dry, inert gas. Nitrogen with less than 5 ppm each of moisture and oxygen is recommended Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Prevent concentration in hollows and sumps.
Other information	 Store in original containers. Keep containers securely sealed. No smoking, naked lights or ignition sources. Store in a cool, dry, well-ventilated area.

Conditions for safe storage, including any incompatibilities

Suitable container	 Metal can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	 Phthalates: react with strong acids, strong oxidisers, permanganates and nitrates attack some form of plastics Avoid strong acids, bases. Avoid reaction with oxidising agents Keep dry NOTE: May develop pressure in containers; open carefully. Vent periodically.

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT	

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	methanol	Methyl alcohol	200 ppm / 262 mg/m3	328 mg/m3 / 250 ppm	Not Available	Not Available

Emergency Limits

Ingredient	TEEL-1	TEEL-2		TEEL-3
trimethoxyvinylsilane	9.5 ppm	100 ppm		120 ppm
methanol	Not Available	Not Available		Not Available
Ingredient	Original IDLH		Revised IDLH	
bis(3,5,5-trimethylhexyl) phthalate	Not Available		Not Available	
trimethoxyvinylsilane	Not Available		Not Available	
diisodecyl phthalate	Not Available		Not Available	
methanol	6,000 ppm		Not Available	

Occupational Exposure Banding

Ingredient

Occupational Exposure Band Rating

Occupational Exposure Band Limit

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Ingredient	Occupational Exposure Band Rating	Occupational Exposure Band Limit			
trimethoxyvinylsilane	E	≤ 0.1 ppm			
Notes:	Occupational exposure banding is a process of assigning chemicals into specific categories or bands based on a chemical's potency and th adverse health outcomes associated with exposure. The output of this process is an occupational exposure band (OEB), which corresponds range of exposure concentrations that are expected to protect worker health.				
xposure controls					
Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier betw be highly effective in protecting workers and will typically be independent The basic types of engineering controls are: Process controls which involve changing the way a job activity or process Enclosure and/or isolation of emission source which keeps a selected haz "adds" and "removes" air in the work environment.	of worker interactions to provide this high level of protection.			
Personal protection					
Eye and face protection	 Safety glasses with side shields. Chemical goggles. Contact lenses may pose a special hazard; soft contact lenses may a the wearing of lenses or restrictions on use, should be created for ear 				
Skin protection	See Hand protection below				
Hands/feet protection	 Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber NOTE: The material may produce skin sensitisation in predisposed individua equipment, to avoid all possible skin contact. Contaminated leather items, such as shoes, belts and watch-bands s 				
Body protection	See Other protection below				
Other protection	Overalls. P.V.C apron. Barrier cream				

Respiratory protection

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

Barrier cream.Skin cleansing cream.

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required. Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

Required Minimum Protection Factor	Half-Face Respirator	Full-Face Respirator	Powered Air Respirator
up to 5 x ES	AX-AUS / Class 1 P2	-	AX-PAPR-AUS / Class 1 P2
up to 25 x ES	Air-line*	AX-2 P2	AX-PAPR-2 P2
up to 50 x ES	-	AX-3 P2	-
50+ x ES	-	Air-line**	-

* - Continuous-flow; ** - Continuous-flow or positive pressure demand

^ - Full-face

A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

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

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.

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	Paste with characteristic odour; does not mix with water. Reaction with atmospheric humidity releases Methanol. Moisture sensitive.				
Physical state	Non Slump Paste	Relative density (Water = 1)	1.6 @20C		
Odour	Characteristic	Partition coefficient n-octanol / water	Not Available		
Odour threshold	Not Available	Auto-ignition temperature (°C)	420		
pH (as supplied)	Not Applicable	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 Applicable		

Flash point (°C)	>151	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	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)	0.21
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Reacts	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	3.4

SECTION 10 Stability and reactivity

Reactivity	See section 7
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

Information on toxicological effects

Inhaled	Directives using animal models). Nevertheless, adverse s	alth effects or irritation of the respiratory tract following inhalation (as classified by EC systemic effects have been produced following exposure of animals by at least one othe be kept to a minimum and that suitable control measures be used in an occupational			
Ingestion	Accidental ingestion of the material may be damaging to the health of the individual. The toxicity of phthalates is not excessive due to slow oral absorption and metabolism. Absorption is affected by fat in the diet. Repeated doses can cause cumulative toxic effects, and symptoms include an enlarged liver which often reverses if exposure is maintained. Carbohydrate metabolism is disrupted, and cholesterol and triglyceride levels in the blood falls.				
Skin Contact	vesicles, scaling and thickening of the skin. The material may accentuate any pre-existing dermatitis Open cuts, abraded or irritated skin should not be expose	ed to this material abrasions or lesions, may produce systemic injury with harmful effects. Examine the skir			
Eye	The material may be irritating to the eye, with prolonged conjunctivitis.	contact causing inflammation. Repeated or prolonged exposure to irritants may produce			
	not cause other toxic effects. Based on experience with animal studies, there is a poss foetus, at levels which do not cause significant toxic effec	ssibility that exposure to the material may reduce fertility in humans at levels which do sibility that exposure to the material may result in toxic effects to the development of the cts to the mother.			
Chronic	general population. There has been some concern that this material can cau Substance accumulation, in the human body, may occur	uct is more likely to cause a sensitisation reaction in some persons compared to the se cancer or mutations but there is not enough data to make an assessment. and may cause some concern following repeated or long-term occupational exposure. ess and spasms in the hands and feet. Many people have developed multiple disorders			
	general population. There has been some concern that this material can cau Substance accumulation, in the human body, may occur Exposure to phthalates over years leads to pain, numbre	se cancer or mutations but there is not enough data to make an assessment. and may cause some concern following repeated or long-term occupational exposure.			
Chronic ALSPEC Hybrid PU	general population. There has been some concern that this material can caus Substance accumulation, in the human body, may occur Exposure to phthalates over years leads to pain, numbre in the nervous system and the balancing system.	se cancer or mutations but there is not enough data to make an assessment. and may cause some concern following repeated or long-term occupational exposure. ess and spasms in the hands and feet. Many people have developed multiple disorders			
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ALSPEC Hybrid PU bis(3,5,5-trimethylhexyl)	general population. There has been some concern that this material can caus Substance accumulation, in the human body, may occur Exposure to phthalates over years leads to pain, numbre in the nervous system and the balancing system. TOXICITY Not Available TOXICITY Dermal (rabbit) LD50: >3160 mg/kg ^[1]	se cancer or mutations but there is not enough data to make an assessment. and may cause some concern following repeated or long-term occupational exposure. ass and spasms in the hands and feet. Many people have developed multiple disorders IRRITATION Not Available IRRITATION			
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ALSPEC Hybrid PU bis(3,5,5-trimethylhexyl) phthalate	general population. There has been some concern that this material can cause Substance accumulation, in the human body, may occur Exposure to phthalates over years leads to pain, numbre in the nervous system and the balancing system. TOXICITY Not Available TOXICITY Dermal (rabbit) LD50: >3160 mg/kg ^[1] Inhalation(Rat) LC50: >4.4 mg/l4h ^[2] Oral (Rat) LD50: >40000 mg/kg ^[2] TOXICITY Dermal (rabbit) LD50: 3423 mg/kg ^[2] Inhalation(Rat) LC50: 2773 ppm4h ^[2]	se cancer or mutations but there is not enough data to make an assessment. and may cause some concern following repeated or long-term occupational exposure. ess and spasms in the hands and feet. Many people have developed multiple disorders IRRITATION Not Available IRRITATION Not Available IRRITATION Eye (rabbit): 500 mg/24h - mild [OSI] Eye (rabbit): 500 mg/24h mild			
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	ΤΟΧΙCITY	IRRITATION		
	dermal (rat) LD50: >2900 mg/kg ^[2]	Not Available		
diisodecyl phthalate	Inhalation(Rat) LC50: >12.54 mg/l4h ^[2]			
	Oral (Rat) LD50: >15000 mg/kg ^[2]			
	ΤΟΧΙCΙΤΥ	IRRITATION		
	Dermal (rabbit) LD50: 15800 mg/kg ^[2]	Eye (rabbit): 10	0 mg/24h-moderate	
	Inhalation(Rat) LC50: 64000 ppm4h ^[2]	Eye (rabbit): 40	0 mg-moderate	
methanol	Oral (Rat) LD50: 5628 mg/kg ^[2]	Eye: no adverse	e effect observed (not irritating) ^[1]	
			mg/24 h-moderate	
		Skin: no advers	e effect observed (not irritating) ^[1]	
Legend:	1. Value obtained from Europe ECHA Registered Sut specified data extracted from RTECS - Register of To		ined from manufacturer's SDS. Unless otherwise	
BIS(3,5,5-TRIMETHYLHEXYL) PHTHALATE	No significant acute toxicological data identified in lite	rature search.		
TRIMETHOXYVINYLSILANE	Manufacturers Data: Asthma-like symptoms may continue for months or ex known as reactive airways dysfunction syndrome (RA criteria for diagnosing RADS include the absence of p asthma-like symptoms within minutes to hours of a do airflow pattern on lung function tests, moderate to sev lymphocytic inflammation, without eosinophilia. Low molecular weight alkoxysilane can cause irrevers studies suggest with repeated occupational exposure The material may be irritating to the eye, with prolong conjunctivitis.	DS) which can occur after exposure to revious airways disease in a non-ato- cumented exposure to the irritant. Of vere bronchial hyperreactivity on meth- sible lung damage when inhaled at low , methoxysilane may cause damage to	o high levels of highly irritating compound. Main pic individual, with sudden onset of persistent her criteria for diagnosis of RADS include a reversibl acholine challenge testing, and the lack of minimal v dose. It is not an obvious skin irritant. However, o the eye and skin as well as cancer.	
DIISODECYL PHTHALATE	for bis(2-propylheptyl)phthalate A substance thought to be comparable to bis(2-propy Acute toxicity : Bis(2-propylheptyl)phthalate is of low of the non-adjuvant skin sensitisation test provided fo indicates that the material has low sensitising potentia Repeat dose toxicity : Based on repeated dose stud and subchronic studies in rats is the liver, the effects activities. As the NOAELs derived are due to the latter of 15 mg/kg/day from a 90-day dog study was used in Effects, Chronic Exposure General liver damage reports sensitiser in humans or animals; very few reports of h cured polymer, not the plasticiser Carcinogen/Tumority rodent fetotoxicity on prolonged feeding; no known eff	acute oral, dermal and inhalation toxi r assessment was negative and addit al. ies using DIDP, the more complex an observed being increased liver weight r, which is considered to be species- the EU risk assessment. However, th rted in rodents and dogs fed DIDP; nu uman sensitisation usually associated gen not considered a tumorigen or a	city and is slightly irritating to eyes and skin. The res- ional information available in the EU report for DIDP alogue of the substance, the target organ in subacut and changes in liver peroxisome proliferator enzyme pecific and of little relevance to humans, the NOAEL his study was considered to be of poor reliability. ot a route of industrial exposure Sensitising not a d with monomers or oligomers in incompletely carcinogen in humans or animals Reproductive Effect	
BIS(3,5,5-TRIMETHYLHEXYL) PHTHALATE & DIISODECYL PHTHALATE	High Molecular Weight Phthalate Esters (HMWPEs) Of The HMWPE group includes chemically similar substa biological effects. They demonstrate minimal acute to developmental toxicity, also, liver cancer. The material may produce peroxisome proliferation. F cells of animals, plants, fungi, and protozoa.	ances produced from alcohols. These xicity, with effect on the liver and kidn	ey at high doses. They also cause reproductive and	
TRIMETHOXYVINYLSILANE & METHANOL	The material may cause skin irritation after prolonged vesicles, scaling and thickening of the skin.	or repeated exposure and may produ	ice on contact skin redness, swelling, the production	
Acute Toxicity	×	Carcinogenicity	×	
Skin Irritation/Corrosion	×	Reproductivity	×	
Serious Eye Damage/Irritation	×	STOT - Single Exposure	×	
Jenede Lje Danagennation				
Respiratory or Skin sensitisation	×	STOT - Repeated Exposure	×	

SECTION 12 Ecological information

Toxicity

	Endpoint	Test Duration (hr)	Species	Value	Source
ALSPEC Hybrid PU	Not Available	Not Available	Not Available	Not Available	Not Available
	Endpoint	Test Duration (hr)	Species	Value	Source
	EC50(ECx)	48h	Crustacea	>74mg/l	1
bis(3,5,5-trimethylhexyl) phthalate	EC50	96h	Algae or other aquatic plants	>1.8mg/l	4
primate	EC50	72h	Algae or other aquatic plants	>100mg/l	1
	LC50	96h	Fish	>0.1mg/l	2

Continued...

	EC50	48h	Crustacea	>74mg/l	1
	Endpoint	Test Duration (hr)	Species	Value	Source
	NOEC(ECx)	48h	Crustacea	1mg/l	2
trimethoxyvinylsilane	EC50	72h	Algae or other aquatic plants	>89mg/l	2
	LC50	96h	Fish	>92.2mg/l	2
	EC50	48h	Crustacea	>100mg/l	2
	Endpoint	Test Duration (hr)	Species	Value	Source
diisodecyl phthalate	BCF	1344h	Fish	<*3.6	7
	EC50(ECx)	72h	Algae or other aquatic plants	0.8mg/l	Not Available
	EC50	96h	Algae or other aquatic plants >0.8mg/l		4
	EC50	72h	Algae or other aquatic plants	0.8mg/l	Not Available
	LC50	96h	Fish	>0.47mg/l	Not Available
	EC50	48h	Crustacea	>0.02mg/l	4
	Endpoint	Test Duration (hr)	Species	Value	Source
	NOEC(ECx)	720h	Fish	0.007mg/L	4
methanol	LC50	96h	Fish	290mg/l	2
	EC50	96h	Algae or other aquatic plants	14.11-20.623mg/l	4
	EC50	48h	Crustacea	>10000mg/l	2
Legend:	Ecotox database		red Substances - Ecotoxicological Information - zard Assessment Data 6. NITE (Japan) - Biocor		

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
bis(3,5,5-trimethylhexyl) phthalate	HIGH	HIGH
trimethoxyvinylsilane	HIGH	HIGH
diisodecyl phthalate	HIGH	HIGH
methanol	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
bis(3,5,5-trimethylhexyl) phthalate	LOW (BCF = 183.8)
trimethoxyvinylsilane	LOW (LogKOW = -0.3169)
diisodecyl phthalate	HIGH (BCF = 3500)
methanol	LOW (BCF = 10)

Mobility in soil

Ingredient	Mobility
bis(3,5,5-trimethylhexyl) phthalate	LOW (KOC = 467200)
trimethoxyvinylsilane	LOW (KOC = 757.6)
diisodecyl phthalate	LOW (KOC = 1589000)
methanol	HIGH (KOC = 1)

SECTION 13 Disposal considerations

Waste treatment methods	
Product / Packaging disposal	Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Authority for disposal. Bury or incinerate residue at an approved site. Recycle containers if possible, or dispose of in an authorised landfill.

SECTION 14 Transport information

Marine Pollutant NO

HAZCHEM Not Applicable

Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

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
bis(3,5,5-trimethylhexyl) phthalate	Not Available
trimethoxyvinylsilane	Not Available
diisodecyl phthalate	Not Available
methanol	Not Available

Transport in bulk in accordance with the ICG Code

Product name	Ship Type
bis(3,5,5-trimethylhexyl) phthalate	Not Available
trimethoxyvinylsilane	Not Available
diisodecyl phthalate	Not Available
methanol	Not Available

SECTION 15 Regulatory information

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

bis(3,5,5-trimethylhexyl) phthalate is found on the following regulatory lists	
Australian Inventory of Industrial Chemicals (AIIC)	Chemical Footprint Project - Chemicals of High Concern List
trimethoxyvinylsilane is found on the following regulatory lists	
Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals	Australian Inventory of Industrial Chemicals (AIIC)
diisodecyl phthalate is found on the following regulatory lists	
Australian Inventory of Industrial Chemicals (AIIC)	Chemical Footprint Project - Chemicals of High Concern List
methanol is found on the following regulatory lists	
Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals	Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Schedule 6
Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) -	

Australian Inventory of Industrial Chemicals (AIIC) Chemical Footprint Project - Chemicals of High Concern List

National Inventory Status

Schedule 5

National Inventory	Status
Australia - AIIC / Australia Non-Industrial Use	Yes
Canada - DSL	Yes
Canada - NDSL	No (bis(3,5,5-trimethylhexyl) phthalate; trimethoxyvinylsilane; diisodecyl phthalate; methanol)
China - IECSC	Yes
Europe - EINEC / ELINCS / NLP	Yes
Japan - ENCS	Yes
Korea - KECI	Yes
New Zealand - NZIoC	Yes
Philippines - PICCS	Yes
USA - TSCA	Yes
Taiwan - TCSI	Yes
Mexico - INSQ	No (trimethoxyvinylsilane)
Vietnam - NCI	Yes
Russia - FBEPH	Yes
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 11/01/2023

Initial Date 11/01/2023

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources 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. Scale of use, frequency of use and current or available engineering controls must be considered.

Definitions and abbreviations

PC-TWA: Permissible Concentration-Time Weighted Average PC-STEL: Permissible Concentration-Short Term Exposure Limit IARC: International Agency for Research on Cancer ACGIH: American Conference of Governmental Industrial Hygienists STEL: Short Term Exposure Limit TEEL: Temporary Emergency Exposure Limit。 IDLH: Immediately Dangerous to Life or Health Concentrations ES: Exposure Standard OSF: Odour Safety Factor NOAEL :No Observed Adverse Effect Level LOAEL: Lowest Observed Adverse Effect Level TLV: Threshold Limit Value LOD: Limit Of Detection OTV: Odour Threshold Value BCF: BioConcentration Factors BEI: Biological Exposure Index AIIC: Australian Inventory of Industrial Chemicals DSL: Domestic Substances List NDSL: Non-Domestic Substances List IECSC: Inventory of Existing Chemical Substance in China EINECS: European INventory of Existing Commercial chemical Substances ELINCS: European List of Notified Chemical Substances NLP: No-Longer Polymers ENCS: Existing and New Chemical Substances Inventory KECI: Korea Existing Chemicals Inventory NZIoC: New Zealand Inventory of Chemicals PICCS: Philippine Inventory of Chemicals and Chemical Substances TSCA: Toxic Substances Control Act TCSI: Taiwan Chemical Substance Inventory INSQ: Inventario Nacional de Sustancias Químicas NCI: National Chemical Inventory

FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances