

Tankguard DW Comp A

SDS Number: AA00319-0000000361

In accordance with the Standard for Classification and Labeling of Chemical Substance and Safety Data Sheet, Article 10 Paragraph 1

Section 1. Chemical product and company identification

A. Product name	: Tankguard DW Comp A
Product code	: 9440
Product descripti	on : Paint.

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

Identified uses

Use in coatings - Industrial use Use in coatings - Professional use

C.	Manufacturer	:	Chokwang Jotun Ltd. 96, Gwahaksandan 1-ro Gangseo-gu, Busan South Korea Tel: +82 51 797 6000 Fax: +82 51 711 7735 SDSJotun@jotun.com
	Emergency telephone number	:	H.G.LEE Chokwang Jotun Ltd. Tel: +82 51 797 6000

Section 2. Hazards identification

A. Hazard classification	 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SKIN SENSITISATION - Category 1 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
	This product is classified in accordance with the Industrial Safety and Health Act and the Chemical Control Act.

B. GHS label elements, including precautionary statements

Symbol



Signal word	:	Warning.
Hazard statements	:	H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements		
Prevention	:	 P280 - Wear protective gloves. Wear eye or face protection. P273 - Avoid release to the environment. P261 - Avoid breathing vapour. P264 - Wash hands thoroughly after handling. P272 - Contaminated work clothing should not be allowed out of the workplace.

Section 2. Hazards identification

Response	: P391 - Collect spillage.
	 P362 + P364 - Take off contaminated clothing and wash it before reuse. P302 + P352 - IF ON SKIN: Wash with plenty of water. P333 + P313 - If skin irritation or rash occurs: Get medical advice or attention. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention.
Storage	: Not applicable.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
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Other hazards which do : None known. not result in classification

Section 3. Composition/information on ingredients

Substance/mixture: MixtureOther means of: Not available.identification

Ingredient name	Common name	Identifiers	%
epoxy-formaldehyde resin (MW<700)	epoxy-formaldehyde resin (MW<700)	CAS: 9003-36-5	≥25 - ≤30
epoxy resin (MW ≤ 700)	epoxy resin (MW<700)	CAS: 1675-54-3	≥20 - ≤25
oxirane, 2,2'-[1,6-hexanediylbis (oxymethylene)]bis-	1,6-bis(2,3-epoxypropoxy) hexane	CAS: 16096-31-4	≤10
titanium dioxide	titanium dioxide	CAS: 13463-67-7	≤10
complex mixture of diamid waxes	complex mixture of diamid waxes	-	≤3

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 and hence require reporting in this section.

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

Section 4. First aid measures

Α.	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.
Β.	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.
C.	Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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 adverse health effects persist or are severe. 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.

Section 4. First aid measures

D. 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 adverse health effects persist or are severe. 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.
E. Notes to physician	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. 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.

See toxicological information (Section 11)

Section 5. Firefighting measures

S	ection 6. Acciden	ta	al release measures
	Special precautions for fire-fighters	:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
C.	Special protective equipment for fire- fighters	:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides halogenated compounds metal oxide/oxides
в.	Specific hazards arising from the chemical	:	In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
	Unsuitable extinguishing media	:	None known.
	Suitable extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
Α.	Extinguishing media		

Α.	Personal precautions, protective equipment and emergency procedures	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
в.	Environmental precautions	:	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful

to the environment if released in large quantities. Collect spillage.

Section 6. Accidental release measures

C. Methods and material for containment and cleaning up

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

A. <u>Precautions for safe handling</u>

	Protective measures	:	Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
	Advice on general occupational hygiene	:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
в.	Conditions for safe storage, including any incompatibilities	:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

A. Control parameters

Occupational exposure limits None.

В.	Appropriate engineering : controls		Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
	Environmental exposure controls	:	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

C. Personal protective equipment

 Respiratory protection If workers are exposed to concentrations above the exposure limit, they murespiratory according to EN 140. Use respiratory mask with charcoal and dust when spraying this product, according to EN 14387(as filter combination A2 confined spaces, use compressed-air or fresh-air respiratory equipment. W of roller or brush, consider use of charcoalfilter.

Section 8. Exposure controls/personal protection

Eye protection	: Use safety eyewear designed to protect against splash of liquids.
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.
	Wear suitable gloves tested to ISO 374-1:2016.
	May be used, gloves(breakthrough time) 4 - 8 hours: polyvinyl alcohol (PVA) (> 0.3 mm)
	Recommended, gloves(breakthrough time) > 8 hours: fluor rubber (> 0.35 mm), Viton® (> 0.7 mm), PVC (> 0.5 mm), nitrile rubber (> 0.75 mm), neoprene (> 0.35 mm), butyl rubber (> 0.4 mm)
	For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves.
	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	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
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.

Section 9. Physical and chemical properties

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

Α.	Appearance		
	Physical state	:	Liquid.
	Colour	1	Grey, White.
В.	Odour	1	Characteristic.
С.	Odour threshold	1	Not applicable.
D.	рН	1	Not applicable.
Ε.	Melting/freezing point	1	Not applicable.
F.	Boiling point, initial boiling point, and boiling range	-	Lowest known value: >260°C (>500°F)(epoxy resin (MW ≤ 700)).
G.	Flash point	1	Not applicable.
н.	Evaporation rate	:	Not available.
Т.	Flammability (solid, gas)	:	Not applicable.
J.	Lower and upper explosive (flammable) limits	-	Not applicable.
К.	Vapour pressure	1	Highest known value: 0.08 kPa (0.6 mm Hg) (at 20°C) (epoxy-formaldehyde resin (MW<700)). Weighted average: 0.04 kPa (0.3 mm Hg) (at 20°C)
			Date of revision : 29.11.2023

Section 9. Physical and chemical properties

L.	Solubility	:	cold water hot water	Not soluble Not soluble
Μ.	Vapour density	1	Highest known	value: 11.7 (Air = 1) (epoxy resin (MW ≤ 700)).
Ν.	Relative density	:	1.533 to 1.54 g/	cm ³
0.	Partition coefficient: n- octanol/water	:	Not available.	
Ρ.	Auto-ignition temperature	:	Not applicable.	
Q.	Decomposition temperature	:	Not available.	
R.	Viscosity	:	Kinematic (40°C	C (104°F)): >20.5 mm²/s (>20.5 cSt)
S.	Molecular weight	:	Not applicable.	
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Particle characteristics

Median particle size

: Not applicable.

Section 10. Stability and reactivity A. Chemical stability : The product is stable. **Possibility of hazardous** : Under normal conditions of storage and use, hazardous reactions will not occur. reactions B. Conditions to avoid : No specific data.

- C. Incompatible materials : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
- **D. Hazardous** : Under normal conditions of storage and use, hazardous decomposition products should not be produced. decomposition products

Section 11. Toxicological information

There are no data available on the mixture itself. 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. 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. Ingestion may cause nausea, diarrhea and vomiting.

Α.	Information on likely routes of exposure	:	Not available.
	Potential acute health eff	ect	<u>s</u>
	Inhalation	:	No known significant effects or critical hazards.
	Ingestion	:	No known significant effects or critical hazards.
	Skin contact	:	Causes skin irritation. May cause an allergic skin reaction.
	Eye contact	1	Causes serious eye irritation.
	Over-exposure signs/syn	npt	<u>oms</u>
	Inhalation	1	No specific data.
	Ingestion	1	No specific data.
	Skin contact	:	Adverse symptoms may include the following: irritation redness
			Date of revision

Section 11. Toxicological information

Eye contact

: Adverse symptoms may include the following: pain or irritation watering redness

B. Health hazards

Acute toxicity

F	Product/ingredient name	Result	Species	Dose	Exposure
е		LD50 Dermal	Rabbit	20 g/kg	-
		LD50 Oral	Mouse	15600 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
epoxy-formaldehyde resin (MW<700)	Skin - Mild irritant	Mammal - species unspecified	-	-	-
epoxy resin (MW ≤ 700)	Eyes - Severe irritant	Rabbit	-	24 hours 2 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
oxirane, 2,2'- [1,6-hexanediylbis (oxymethylene)]bis-	Eyes - Mild irritant	Mammal - species unspecified	-	-	-
	Skin - Mild irritant	Mammal - species unspecified	-	-	-
titanium dioxide	Skin - Mild irritant	Human	-	72 hours	-

Sensitisation

Product/ingredient name	Route of exposure	Species	Result	
epoxy-formaldehyde resin (MW<700)	skin	Mammal - species unspecified	Sensitising	
epoxy resin (MW ≤ 700)	skin	Mammal - species unspecified	Sensitising	
oxirane, 2,2'- [1,6-hexanediylbis (oxymethylene)]bis-	skin	Mammal - species unspecified	Sensitising	

CMR - ISHA Article 42 Occupational Exposure Limits

Product/ingredient name	Identifiers	Classification
Titanium dioxide	CAS: 13463-67-7	CARCINOGENICITY - Category 2

Mutagenicity

Conclusion/Summary	: No known significant effects or critical hazards.
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Carcinogenicity

Conclusion/Summary : No known significant effects or critical hazards.

Classification

Product/ingredient name	OSHA	IARC	NTP	ACGIH
epoxy resin (MW ≤ 700)	-	3	-	-

Reproductive toxicity

Not available.

Teratogenicity

Conclusion/Summary : No known significant effects or critical hazards. <u>Specific target organ toxicity (single exposure)</u>

Not available.

Section 11. Toxicological information

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Potential chronic health effects

Chronic toxicity

General	: Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Reproductive toxicity	: No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

N/A

Section 12. Ecological information

A. Ecotoxicity

Water polluting material. May be harmful to the environment if released in large quantities. This material is toxic to aquatic life with long lasting effects.

Product/ingredient name	Result	Species	Exposure
epoxy-formaldehyde resin (MW<700)	Acute EC50 2 mg/l	Daphnia	24 hours
, ,	Acute LC50 2 mg/l	Fish	96 hours
epoxy resin (MW ≤ 700)	Acute EC50 1.4 mg/l	Daphnia	48 hours
	Acute LC50 3.1 mg/l	Fish - pimephales promelas	96 hours
	Chronic NOEC 0.3 mg/l	Fish	21 days
oxirane, 2,2'-	Acute EC50 47 mg/l	Daphnia	48 hours
[1,6-hexanediylbis (oxymethylene)]bis-			
	Acute LC50 30 mg/l	Fish - Cyprinidae (Leuciscus idus)	96 hours
titanium dioxide	Acute LC50 3 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 6.5 mg/l Fresh water	Daphnia - Daphnia pulex - Neonate	48 hours
	Acute LC50 >1000000 μg/l Marine water	Fish - Fundulus heteroclitus	96 hours

B. Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
epoxy-formaldehyde resin (MW<700)	-	-	Not readily
epoxy resin (MW \leq 700)	-	-	Not readily

C. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
epoxy-formaldehyde resin (MW<700) epoxy resin (MW \leq 700)	2.7 2.64 to 3.78	- 31	low
oxirane, 2,2'- [1,6-hexanediylbis (oxymethylene)]bis-	0.822	-	low

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Section 12. Ecological information

D. Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

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

Section 13. Disposal considerations

- A. Disposal methods
 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 and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- B. Disposal precautions
 This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	UN	IMDG	ΙΑΤΑ	
A. UN number	UN3082	UN3082	UN3082	
B. UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s. (epoxy-formaldehyde resin (MW<700))	Environmentally hazardous substance, liquid, n.o.s. (epoxy-formaldehyde resin (MW<700)). Marine pollutant (epoxy-formaldehyde resin (MW<700), epoxy resin (MW ≤ 700))	Environmentally hazardous substance, liquid, n.o.s. (epoxy-formaldehyde resin (MW<700))	
C. Transport hazard class(es)	9	9	9	
D. Packing group		Ш	Ш	
E. Environmental hazards	Yes.	Yes.	Yes.	
Additional information	tion	•	1	
IMDG		ules F-A, S-F		
ΙΑΤΑ	: This product is not or ≤5 kg, provided t	 This product is not regulated as a dangerous good when transported in sizes of ≤5 or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8. 		

and 4.1.1.4 to 4.1.1.8.

Tunnel code (-)

Hazard identification number 90

ADR/RID

Date of revision

This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2

Section 14. Transport information

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

Transport in bulk according : Not available. to IMO instruments

Transport in accordance with ADR/RID, IMDG/IMO and ICAO/IATA and national regulation.

Section 15. Regulatory information

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Α.	Regulation according to ISHA		
	ISHA article 117 (Harmful substances prohibited from manufacture)	:	None of the components are listed.
	ISHA article 118 (Harmful substances requiring permission)	-	None of the components are listed.
	Article 2 of Youth Protection Act on Substances Hazardous to Youth	:	Not applicable.
	Exposure Limits of Chem	lica	al Substances and Physical Factors
	None of the components I	hav	<i>i</i> e an OEL.
	ISHA Enforcement Regs Annex 19 (Exposure standards established for harmful factors)	:	None of the components are listed.
	ISHA Enforcement Regs Annex 21 (Harmful factors subject to Work Environment Measurement)	:	The following components are listed: titanium dioxide
	ISHA Enforcement Regs Annex 22 (Harmful Factors Subject to Special Health Check- up)	:	None of the components are listed.
	Standard of Industrial Safety and Health Annex 12 (Hazardous substances subject to control)	:	The following components are listed: titanium dioxide
В.	Regulation according to	Ch	emicals Control Act
	AREC Article 17 (TRI)	:	The following components are listed: Barium and its compounds
	AREC Article 32 (Banned)	1	None of the components are listed.
	Article 19 Subject to authorization (K-Reach Article 25)	:	None of the components are listed.
	AREC Toxic chemicals	:	Not applicable
	AREC Article 32 (Restricted)	:	None of the components are listed.

Section 15. Regulatory information

	CCA Article 39 (Accident Precaution Chemicals)	: None of the components are listed.	
	Existing Chemical Substances Subject to Registration	: The following components are listed: Quartz	
C .	Dangerous Materials Safety Management Act	: Not regulated.	
D.	Wastes regulation	: Dispose of contents and container in accordance with all local, regional, national and international regulations.	
Ε.	. <u>Regulation according to other foreign laws</u>		
	International regulations		
	Chemical Weapon Conv	ention List Schedules I, II & III Chemicals	
	Not listed.		
	Montreal Protocol		
	Not listed.		
	Stockholm Convention Not listed.	on Persistent Organic Pollutants	

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Section 16. Other information

A. References	 Registry of Toxic Effects of Chemical Substances United States Environmental Protection Agency ECOTOX
B. Date of issue	: 25.01.2022
Date of revision	: 29.11.2023
C. Version	: 1.04
Date of printing	: 29.11.2023
D. Other	
Indicates information the second s	at has changed from previously issued version.
Key to abbreviations	 ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) N/A = Not available SGG = Segregation Group UN = United Nations

Notice to reader

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

Section 16. Other information

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.