SAFETY DATA SHEET



Futura Classic Comp A

Section 1. Identification

GHS product identifier	: Futura Classic Comp A
Other means of identification	: Not available.
Product code	: 18540
Product description	: Paint.
Product type	: Liquid.

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

Manufacturing country : Jotun Thailand Limited 700/353 Amata Nakorn Industrial Estate (BIP 2) Moo 6, Tumbol Donhualoh, Amphur Muang Chonburi Chonburi 20000 Thailand Phone: + 66 2 022 9888

Fax: + 66 2 022 9888 , + 66 38 214 375

SDSJotun@jotun.com

Emergency telephone number	1	Jotun Thailand Limited
		Phone: + 66 2 022 9888 ext. 2100, 2400, 2402

Section 2. Hazards identification

Classification of the substance or mixture	: FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A SKIN SENSITISATION - Category 1A SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3
GHS label elements	
Hazard pictograms	
Signal word	: Warning.
Hazard statements	 H226 - Flammable liquid and vapour. H315 - Causes skin irritation. H317 - May cause an allergic skin reaction. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation. H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements	

Section 2. Hazards identification

Prevention	: P280 - Wear protective gloves. Wear eye or face protection.
	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition
	sources. No smoking.
	P273 - Avoid release to the environment.
	P261 - Avoid breathing vapour.
Response	: P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
	P362 - Take off contaminated clothing and wash before reuse.
	P363 - Wash contaminated clothing 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	 P403 + P233 - Store in a well-ventilated place. Keep container tightly closed. P403 + P235 - Keep cool.
Disposal	: P501 - Dispose of contents and container in accordance with all local, regional,
	national and international regulations.

Other hazards which do not	: None known.
result in classification	

Section 3. Composition/information on ingredients

Substance/mixture	: Mixture
Other means of identification	: Not available.

CAS number/other identifiers

CAS number	: Not applicable.
EC number	: Mixture.
Product code	: 18540
Ingredient name	

Ingredient name	%	CAS number
xylene	≥10 - <22	1330-20-7
ethylbenzene	<10	100-41-4
hydrocarbons, C9, aromatics	≤10	64742-95-6
decanedioic acid, 1,10-bis(1,2,2,6,6-pentamethyl-4-piperidinyl) ester, mixt. with 1-methyl 10-(1,2,2,6,6-pentamethyl-4-piperidinyl) decanedioate	<0.25	1065336-91-5

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

Description of necess	ary first aid measures
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.
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. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance

Section 4. First aid measures

	for 48 hours.
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 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.

Most important symptoms/	effects, acute and delayed
Potential acute health effe	-
Eye contact	: Causes serious eye irritation.
Inhalation	: May cause respiratory irritation.
Skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Ingestion	: No known significant effects or critical hazards.
Over-exposure signs/sym	<u>otoms</u>
Eye contact	: Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Adverse symptoms may include the following: respiratory tract irritation coughing
Skin contact	: Adverse symptoms may include the following: irritation redness
Ingestion	: No specific data.
Indication of immediate me	dical attention and special treatment needed, if necessary
Notes to physician	: In case of inhalation of decomposition products in a fire, symptoms may be delayed.

Specific treatments	The exposed person may need to be kept under medical surveillance for 48 hours. No specific treatment.
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.

See toxicological information (Section 11)

Section 5. Firefighting measures

Extinguishing media	
Suitable extinguishing media	: Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing	: Do not use water jet.
media	

Section 5. Firefighting measures

5	5
Specific hazards arising from the chemical	: Flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. This material is harmful 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.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides metal oxide/oxides
Special protective actions 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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
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.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures				
For non-emergency personnel	: 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.			
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".			
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.			
Methods and material for cont	ainment and cleaning up			
Small spill	: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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. Use spark-proof tools and explosion-proof equipment. 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 spill product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.			

Section 7. Handling and storage

Precautions for safe handling	: 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.
-------------------------------	---

Control parameters

Section 7. Handling and storage

Conditions for safe storage, including any incompatibilities	: Store in accordance with local regulations. Store in a segregated and approved area. 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. Store locked up. Eliminate all ignition sources. Separate from oxidising materials. 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

Ingredient name		Exposure limits		
xylene ethylbenzene		Ministry of Labor (Thailand, 8/2017). TWA: 100 ppm 8 hours. Ministry of Labor (Thailand, 8/2017). TWA: 100 ppm 8 hours.		
Recommended monitoring procedures	atm of th prot star	s product contains ingredients with exposure limits, personal, workplace osphere or biological monitoring may be required to determine the effectiveness e ventilation or other control measures and/or the necessity to use respiratory active equipment. Reference should be made to appropriate monitoring dards. Reference to national guidance documents for methods for the rmination of hazardous substances will also be required.		
Appropriate engineering controls	ven con also	only with adequate ventilation. Use process enclosures, local exhaust lation or other engineering controls to keep worker exposure to airborne aminants below any recommended or statutory limits. The engineering controls need to keep gas, vapour or dust concentrations below any lower explosive s. Use explosion-proof ventilation equipment.		
Environmental exposure controls	they case	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.		
Individual protection measures	<u>5</u>			
Hygiene measures	eati App Con con	h hands, forearms and face thoroughly after handling chemical products, before g, smoking and using the lavatory and at the end of the working period. opriate techniques should be used to remove potentially contaminated clothing. aminated work clothing should not be allowed out of the workplace. Wash aminated clothing before reusing. Ensure that eyewash stations and safety vers are close to the workstation location.		
Eye/face protection	indi dus	Safety eyewear complying to EN 166 should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.		
Skin protection				
Hand protection	be v this che sho diffe seve	nical-resistant, impervious gloves complying with an approved standard should orn at all times when handling chemical products if a risk assessment indicates s necessary. Considering the parameters specified by the glove manufacturer, k during use that the gloves are still retaining their protective properties. It ld be noted that the time to breakthrough for any glove material may be rent for different glove manufacturers. In the case of mixtures, consisting of ral substances, the protection time of the gloves cannot be accurately nated.		

Section 8. Exposure controls/personal 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 EN374. May be used, gloves(breakthrough time) 4 - 8 hours: neoprene Not recommended, gloves(breakthrough time) < 1 hour: butyl rubber, PVC Recommended, gloves(breakthrough time) > 8 hours: nitrile rubber, 4H, Teflon, polyvinyl alcohol (PVA)
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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
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	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.
	If workers are exposed to concentrations above the exposure limit, they must use a respirator according to EN 140. Use respiratory mask with charcoal and dust filter when spraying this product, according to EN 14387(as filter combination A2-P2). In confined spaces, use compressed-air or fresh-air respiratory equipment. When use of roller or brush, consider use of charcoalfilter.

Section 9. Physical and chemical properties

<u>Appearance</u>		
Physical state	Liquid.	
Colour	rown., Black, Blue., Clear., Green., Grey, MCI Base 1, MCI Base 2, MCI Base 3, ICI Base 5, MCI Base 6, Off-white., Orange, Pink, Red, White., Yellow.	
Odour	Characteristic.	
Odour threshold	Not available.	
рН	Not applicable.	
Melting point	Not applicable.	
Boiling point	Lowest known value: 136.1°C (277°F) (ethylbenzene). Weighted average: 143.3 (290°F)	6°C
Flash point	Closed cup: 27°C (80.6°F)	
Burning time	Not applicable.	
Burning rate	Not applicable.	
Evaporation rate	Highest known value: 0.84 (ethylbenzene) Weighted average: 0.79compared wi butyl acetate	th
Flammability (solid, gas)	Not applicable.	
Lower and upper explosive (flammable) limits	0.8 - 7.6%	
Vapour pressure	Highest known value: 1.2 kPa (9.3 mm Hg) (at 20°C) (ethylbenzene). Weighted average: 0.98 kPa (7.35 mm Hg) (at 20°C)	
Date of issue	: 14.07.2022	6/11

Section 9. Physical and chemical properties

-		
Vapour density	1	Highest known value: 3.7 (Air = 1) (xylene). Weighted average: 3.7 (Air = 1)
Relative density	1	1.266 to 1.516 g/cm ³
Solubility	:	Insoluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/ water	:	Not available.
Auto-ignition temperature	:	Lowest known value: 280 to 470°C (536 to 878°F) (hydrocarbons, C9, aromatics).
Decomposition temperature	:	Not available.
SADT	1	Not available.
Viscosity	:	Kinematic (40°C): >20.5 mm²/s (>20.5 cSt)
Aerosol product		

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Incompatible materials	 Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
Hazardous decomposition products	 Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
xylene ethylbenzene	LC50 Inhalation Vapour LD50 Oral TDLo Dermal LC50 Inhalation Vapour LD50 Dermal LD50 Oral	Rat Rat Rabbit Rat - Male Rabbit Rat	20 mg/l 4300 mg/kg 4300 mg/kg 17.8 mg/l >5000 mg/kg 3500 mg/kg	4 hours - - 4 hours - -

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
xylene	,	Rabbit Rat	-	87 milligrams 8 hours 60 microliters	-

Sensitisation

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity Not available.

Teratogenicity Not available.

Specific target organ toxicity (single exposure)

	olog	ical information			
Name			Category	Route of exposure	Target organs
xylene			Category 3	-	Respiratory tract
hydrocarbons, C9, aromatics			Category 3	-	irritation Respiratory tract irritation
			Category 3		Narcotic effects
Specific target organ toxici	ity (rep	peated exposure)			
Name			Category	Route of exposure	Target organs
ethylbenzene			Category 2	-	hearing organs
Aspiration hazard			-1	L	1
Name				Result	
xylene ethylbenzene hydrocarbons, C9, aromatics				ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1	
Intential active baselike state	ta				
<u>otential acute health effect</u> Eye contact		Causes serious eye irritat	ion		
Inhalation		May cause respiratory irri			
Skin contact			Causes skin irritation. May cause an allergic skin reaction.		
Ingestion		No known significant effects or critical hazards.			
U C				-	
ymptoms related to the ph	ysical,	chemical and toxicologica	l characteristi	<u>cs</u>	
Inhalation	:	Adverse symptoms may include the following: respiratory tract irritation coughing			
Ingestion	:	No specific data.			
		Adverse symptoms may include the following: irritation			
Skin contact	:	irritation redness	nclude the fol	lowing:	
Skin contact		irritation		-	
•	:	irritation redness Adverse symptoms may i pain or irritation watering		-	
Skin contact Eye contact	:	irritation redness Adverse symptoms may i pain or irritation watering	nclude the fol	lowing:	subsequently expose
Skin contact Eye contact Potential chronic health eff	: f <u>ects</u> :	irritation redness Adverse symptoms may i pain or irritation watering redness Once sensitized, a severe	nclude the fol	lowing: tion may occur wher	subsequently expose
Skin contact Eye contact <u>Potential chronic health eff</u> General	: f <u>ects</u> :	irritation redness Adverse symptoms may i pain or irritation watering redness Once sensitized, a severe to very low levels.	nclude the fol e allergic reac cts or critical l	lowing: tion may occur wher nazards.	subsequently expose
Skin contact Eye contact <u>Potential chronic health eff</u> General Carcinogenicity	: f <u>ects</u> : :	irritation redness Adverse symptoms may i pain or irritation watering redness Once sensitized, a severe to very low levels. No known significant effe	nclude the fol e allergic reac cts or critical l cts or critical l	lowing: tion may occur wher nazards. nazards.	subsequently expose
Skin contact Eye contact <u>Potential chronic health eff</u> General Carcinogenicity Mutagenicity	: fects : :	irritation redness Adverse symptoms may i pain or irritation watering redness Once sensitized, a severe to very low levels. No known significant effer No known significant effer	nclude the fol e allergic reac cts or critical l cts or critical l cts or critical l	lowing: tion may occur wher hazards. hazards. hazards.	subsequently expose

Route	ATE value
Dermal	7029.94 mg/kg
Inhalation (vapours)	92.99 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
xylene	Acute LC50 8500 µg/l Marine water	Crustaceans - Palaemonetes pugio	48 hours
	Acute LC50 13400 µg/l Fresh water	Fish - Pimephales promelas	96 hours
ethylbenzene	Acute EC50 7700 µg/l Marine water	Algae - Skeletonema costatum	96 hours
	Acute EC50 2.93 mg/l	Daphnia	48 hours
	Acute LC50 4.2 mg/l	Fish	96 hours
hydrocarbons, C9, aromatics	Acute EC50 <10 mg/l	Daphnia	48 hours
•	Acute IC50 <10 mg/l	Algae	72 hours
	Acute LC50 <10 mg/l	Fish	96 hours
decanedioic acid, 1,10-bis (1,2,2,6,6-pentamethyl- 4-piperidinyl) ester, mixt. with 1-methyl 10- (1,2,2,6,6-pentamethyl- 4-piperidinyl) decanedioate	Acute EC50 1.68 mg/l	Algae	96 hours
	Acute LC50 0.9 mg/l	Fish	96 hours
	Chronic NOEC 1 mg/l	Daphnia	21 days

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
xylene ethylbenzene hydrocarbons, C9, aromatics	-	-	Readily Readily Not readily

Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
xylene ethylbenzene hydrocarbons, C9, aromatics	3.6	-	low low high

Mobility in soil

Soil/water partition : Not available. coefficient (K_{oc})

Other adverse effects

: No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal of this product, solutions and any by-products should at all times comp 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 disposed of untreated to the sewer unless fully compliant with the requirements all authorities with jurisdiction. Waste packaging should be recycled. Incineration landfill should only be considered when recycling is not feasible. This material a 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been clean thoroughly internally. Avoid dispersal of spilt material and runoff and contact wit soil, waterways, drains and sewers.
--

Section 14 Transport information

	ransport information		
	UN	IMDG	ΙΑΤΑ
UN number	UN1263	UN1263	UN1263
UN proper shipping name	Paint	Paint	Paint
Transport hazard class(es)	3	3	3
Packing group			
Environmental hazards	No.	No.	No.
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.	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.	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.
Additional information	-	Emergency schedules F-E, S-E	-

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

ADR / RID

: Tunnel restriction code: (D/E)

Hazard identification number: 30

Section 15. Regulatory information

Hazardous Substance Act B.E. 2535 (1992)

Type

Ingredient name

<u>Type</u>

<u>Authority</u>

Conditions

No known specific national and/or regional regulations applicable to this product (including its ingredients).

Section 16. Other information

<u>History</u>			
Date of printing	:	14.07.2022	
Date of issue/Date of revision	:	14.07.2022	
Date of previous issue	:	14.07.2022	
Version	:	1.09	
Key to abbreviations	:	ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Internediate Bulk Container IMDG = International Maritime Dangerous Goods MARPOL = International Convention for the Prevention of Pollution From Ships,	
Date of issue		: 14.07.2022	0/1 [·]

Section 16. Other information

1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail UN = United Nations LogPow = logarithm of the octanol/water partition coefficient

References

: Not available.

✓ Indicates information that has changed from previously issued version.

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.

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