SAFETY DATA SHEET



Styrene

SDS Number: AA00319-000000354

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	: Styrene
Product code	: 8840
Registration number	r : Not available.
Product description	: Solvent.
B. <u>Relevant identified u</u>	uses of the substance or mixture and uses advised against
Identified uses	
Use in coatings - Inde	ustrial use
Use in coatings - Pro	fessional 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	: H.G.LEE Chokwang Jotun Ltd.
number	Tel: +82 51 797 6000

Section 2. Hazards identification

A. Hazard classification	 FLAMMABLE LIQUIDS - Category 3 ACUTE TOXICITY (inhalation) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A GERM CELL MUTAGENICITY - Category 2 CARCINOGENICITY - Category 2 REPRODUCTIVE TOXICITY - Category 2 SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1 ASPIRATION HAZARD - Category 1
	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 ŝ

Symbol



Signal word

: Danger.

Section 2. Hazards identification

Hazard statements	· V26 Elammable liquid and vanour
Hazard statements	 H226 - Flammable liquid and vapour. H304 - May be fatal if swallowed and enters airways.
	H315 - Causes skin irritation.
	H319 - Causes serious eye irritation.
	H332 - Harmful if inhaled.
	H341 - Suspected of causing genetic defects.
	H351 - Suspected of causing cancer.
	H361 - Suspected of damaging fertility or the unborn child.
	H372 - Causes damage to organs through prolonged or repeated exposure.
	(hearing organs)
Precautionary statement	ts
Prevention	: P201 - Obtain special instructions before use.
	 P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves, protective clothing and eye or face protection. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P271 - Use only outdoors or in a well-ventilated area.
	P260 - Do not breathe vapour or spray.
	P270 - Do not eat, drink or smoke when using this product.
	P264 - Wash hands thoroughly after handling.
Response	 P308 + P313 - IF exposed or concerned: Get medical advice or attention. P304 + P340, P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell. P301 + P310, P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
	P302 + P352 - IF ON SKIN: Wash with plenty of water.
	 P332 + P313 - If skin irritation 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	: P405 - Store locked up.
Disposal	 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

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

Section 3. Composition/information on ingredients

Substance/mixture	: Substance
Chemical name	: Styrene
Other means of identification	: Not available.

CAS number/other identifiers

CAS number	: 100-42-5
EC number	: Not available.

Ingredient name	Common name	Identifiers	%
styrene	styrene	CAS: 100-42-5	100

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.

Date of revision	: 17.04.2024
Date of revision	: 17.04.2024

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.
в.	Skin contact	:	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. 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 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.
D.	Ingestion	:	Set medical attention immediately. Call a poison center or physician. 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. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. 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.
Е.	Notes to physician	:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Specific treatments	1	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.

See toxicological information (Section 11)

Section 5. Firefighting measures

Α.	Extinguishing media		
	Suitable extinguishing media	:	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Unsuitable extinguishing media	:	Do not use water jet.
в.	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.
	Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon dioxide carbon monoxide
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.

Section 5. Firefighting measures

Special precautions for	: Promptly isolate the scene by removing all persons from the vicinity of the incident if
fire-fighters	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.

Section 6. Accidental release measures

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. 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.
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).
C. Methods and material for containment and cleaning up			ontainment 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 spilt product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal

Section 7. Handling and storage

Α.	Precautions for safe han	<u>dling</u>
	Protective measures	: Fut on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapour or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. 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.

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.
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Section 8. Exposure controls/personal protection

A. <u>Control parameters</u>

Occupational exposure limits

Ingredient name	Exposure limits
styrene	Ministry of Employment and Labor (Republic of Korea, 1/2020). Absorbed through skin. STEL: 40 ppm 15 minutes. TWA: 20 ppm 8 hours.

В.	Appropriate engineering controls	:	Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
	Environmental		Emissions from ventilation or work process equipment should be checked to ensure

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 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.
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/chemica 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.
	Recommended, gloves(breakthrough time) > 8 hours: Teflon (> 0.35 mm), polyvinyl alcohol (PVA) (> 0.3 mm) May be used, gloves(breakthrough time) 4 - 8 hours: Viton® (> 0.7 mm), 4H/Silver Shield® (> 0.07 mm) Not recommended, gloves(breakthrough time) < 1 hour: nitrile rubber (> 0.75 mm),
	neoprene (> 0.35 mm), butyl rubber (> 0.4 mm), PVC (> 0.5 mm)

Section 8. Exposure controls/personal protection

	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	: Use chemical-resistant protective suit / disposable overall.
	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.
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. 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.

A. <u>Appearance</u>	
Physical state	: Liquid.
Colour	: Clear.
B. Odour	: Characteristic.
C. Odour threshold	: Not applicable.
D. pH	: Not applicable.
E. Melting/freezing point	: Not applicable.
F. Boiling point, initial boiling point, and boiling range	: Lowest known value: 145°C (293°F) (styrene).
G. Flash point	: Closed cup: 32°C
H. Evaporation rate	: 0.536 (styrene) compared with butyl acetate
I. Flammability (solid, gas) : Not applicable.
J. Lower and upper explosive (flammable) limits	: 0.9 - 6.8%
K. Vapour pressure	: Highest known value: 0.9 kPa (6.4 mm Hg) (at 20°C) (styrene).
L. Solubility	: cold water Not soluble
	hot water Not soluble
M. Vapour density	hot water Not soluble : Highest known value: 3.6 (Air = 1) (styrene).
M. Vapour density N. Relative density	
	: Highest known value: 3.6 (Air = 1) (styrene).
N. Relative densityO. Partition coefficient: n-	 Highest known value: 3.6 (Air = 1) (styrene). 0.91 g/cm³
 N. Relative density O. Partition coefficient: n- octanol/water P. Auto-ignition 	 Highest known value: 3.6 (Air = 1) (styrene). 0.91 g/cm³ Not available.
 N. Relative density O. Partition coefficient: n- octanol/water P. Auto-ignition temperature Q. Decomposition 	 Highest known value: 3.6 (Air = 1) (styrene). 0.91 g/cm³ Not available. Lowest known value: 490°C (914°F) (styrene).
 N. Relative density O. Partition coefficient: n- octanol/water P. Auto-ignition temperature Q. Decomposition temperature 	 Highest known value: 3.6 (Air = 1) (styrene). 0.91 g/cm³ Not available. Lowest known value: 490°C (914°F) (styrene). Not available.
 N. Relative density O. Partition coefficient: n- octanol/water P. Auto-ignition temperature Q. Decomposition temperature R. Viscosity 	 Highest known value: 3.6 (Air = 1) (styrene). 0.91 g/cm³ Not available. Lowest known value: 490°C (914°F) (styrene). Not available. Kinematic (40°C (104°F)): <20.5 mm²/s (<20.5 cSt)

Section 10. Stability and reactivity

		-	-
Α.	Chemical stability	:	The product is stable.
	Possibility of hazardous reactions	-	Under normal conditions of storage and use, hazardous reactions will not occur.
В.	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.
C.	Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
D.	Hazardous decomposition products	:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Α.	Information on likely routes of exposure	:	Not available.
	Potential acute health eff	ect	<u>s</u>
	Inhalation	1	Harmful if inhaled.
	Ingestion	1	$\overline{\mathbf{M}}$ ay be fatal if swallowed and enters airways.
	Skin contact	1	Causes skin irritation.
	Eye contact	1	Causes serious eye irritation.
	Over-exposure signs/sym	<u>ipt</u>	<u>oms</u>
	Inhalation	:	Adverse symptoms may include the following: reduced foetal weight increase in foetal deaths skeletal malformations
	Ingestion	:	Adverse symptoms may include the following: nausea or vomiting reduced foetal weight increase in foetal deaths skeletal malformations
	Skin contact	:	Adverse symptoms may include the following: irritation redness reduced foetal weight increase in foetal deaths skeletal malformations
	Eye contact	:	Adverse symptoms may include the following: pain or irritation watering redness

B. <u>Health hazards</u>

<u>Acu</u>	te t	OXICI	Y	
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Product/ingredient name	Result	Species	Dose	Exposure
styrene	LC50 Inhalation Vapour	Rat	11.8 mg/l	4 hours
	LD50 Dermal	Rat	2000 mg/kg	-
	LD50 Oral	Rat	5000 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
styrene	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Skin - Moderate irritant	Rabbit	-	100 Percent	-

Section 11. Toxicological information

Sensitisation

Not available.

CMR - ISHA Article 42 Occupational Exposure Limits

Product/ingredient name	Identifiers	Classification
Phenyl ethylene		CARCINOGENICITY - Category 2 REPRODUCTIVE TOXICITY - Category 2

Mutagenicity

Conclusion/Summary : Suspected of causing genetic defects.

Carcinogenicity

Conclusion/Summary : Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.

Classification

Product/ingredient name	OSHA	IARC	NTP	ACGIH
styrene	-	2A	Reasonably anticipated to be a human carcinogen.	A3

Reproductive toxicity

Not available.

Teratogenicity

Conclusion/Summary : Suspected of damaging the unborn child.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Product/ingredient name		Route of exposure	Target organs
styrene	Category 1	-	hearing organs

Aspiration hazard

Product/ingredient name	Result			
Styrene	ASPIRATION HAZARD - Category 1			
Potential chronic health offects				

Potential chronic health effects

Chronic toxicity

General	: Causes damage to organs through prolonged or repeated exposure.
Carcinogenicity	: Suspected of causing cancer. Risk of cancer depends on duration and level of exposure.
Mutagenicity	: Suspected of causing genetic defects.
Reproductive toxicity	: Suspected of damaging fertility or the unborn child.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)		Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Styrene	N/A	N/A	N/A	11.8	N/A
styrene	N/A	N/A	N/A	11.8	N/A

Section 12. Ecological information

A. <u>Ecotoxicity</u>

No known significant effects or critical hazards. Not available.

B. <u>Persistence and degradability</u>

Not available.

C. Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
styrene	2.96	13.49	low

D. Mobility in soil

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

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

Section 13. Disposal considerations

Α.	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.
В.	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. 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 cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with

Section 14.	Fransport informati	on	
	UN	IMDG	IATA
A. UN number	UN2055	UN2055	UN2055
B. UN proper shipping name	Styrene monomer, stabilized	Styrene monomer, stabilized	Styrene monomer, stabilized
C. Transport hazard class(es)	3	3	3
D. Packing group	III		
E. Environmental hazards	No.	No.	No.

IMDG

: Emergency schedules F-E, S-D

Section 14. Transport information

ADR/RID	<u>Hazard identification number</u> 39 <u>Tunnel code</u> (D/E)	
F. Special precautions for user	Transport within user's premises: always transport in closed containers that upright and secure. Ensure that persons transporting the product know what to the event of an accident or spillage.	
Transport in bulk according to IMO instruments	Not available.	

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 I	<u>SH</u>	<u>A</u>
	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	<u>ica</u>	Il Substances and Physical Factors
	The following components styrene	; ha	ave an OEL:
	ISHA Enforcement Regs Annex 19 (Exposure standards established for harmful factors)	•	The following components are listed: styrene
	ISHA Enforcement Regs Annex 21 (Harmful factors subject to Work Environment Measurement)	:	The following components are listed: styrene
	ISHA Enforcement Regs Annex 22 (Harmful Factors Subject to Special Health Check- up)	:	The following components are listed: Styrene
	Standard of Industrial Safety and Health Annex 12 (Hazardous substances subject to control)	:	The following components are listed: styrene
В.	Regulation according to (<u>Che</u>	emicals Control Act
	AREC Article 17 (TRI)	:	The following components are listed: Styrene
	AREC Article 32 (Banned)	:	None of the components are listed.
	Article 19 Subject to authorization (K-Reach Article 25)	:	None of the components are listed.

Section 15. Regulatory information

AREC Toxic chemicals : Toxic

		1	
	AREC Article 32 (Restricted)	:	None of the components are listed.
	CCA Article 39 (Accident Precaution Chemicals)	-	The following components are listed: styrene
	Existing Chemical Substances Subject to Registration	-	The following components are listed: Vinylbenzene
C.	Dangerous Materials Safety Management Act	:	Class: Class 4 - Flammable Liquid Item: 4. Class 2 petroleums - Water-insoluble liquid Threshold: 1000 L Danger category: III Signal word: Contact with sources of ignition prohibited
D.	Wastes regulation	:	Dispose of contents and container in accordance with all local, regional, national and international regulations.
Ε.	Regulation according to	oth	ier foreign laws
	International regulations		
	<u>Chemical Weapon Conv</u>	en	tion List Schedules I, II & III Chemicals
	Not listed.		
	Montreal Protocol Not listed.		
	Stockholm Convention	on	Persistent Organic Pollutants
	Not listed.		
	Rotterdam Convention of Not listed.	<u>on</u>	Prior Informed Consent (PIC)
	UNECE Aarhus Protoco	0	n 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	: 17.04.2024
C. Version	: 1.05
Date of printing	: 17.04.2024
D. Other	
Indicates information th	at has changed from previously issued version.
	: 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 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

Section 16. Other information

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.