

BOSTIK EXPANDA FOAM Revision Number 2.01

Revision date 23-May-2022 Supersedes Date: 16-Mar-2020

Section 1: Identification: Product	identifier and chemical identity
Product identifier	
Product Name	BOSTIK EXPANDA FOAM
Product Code(s) 30610110 30610110; 30610226	
Other means of identification	
Proper Shipping Name	Aerosols
UN number or ID number	UN1950
Pure substance/mixture	Mixture
Recommended use of the chemica	al and restrictions on use
Recommended use	Building and construction work
Uses advised against	No information available
Details of manufacturer or imported	er
Supplier Bostik Australia Pty Ltd 51-71 High Street, Thomastown Victoria Australia Tel: 613 9279-9333 Fax: 613 9279-9342	Manufacturer Bostik B.V. Denariusstraat 11 4903 RC Oosterhout The Netherlands Tel: + 31 162 491 000
ABN: 79 003 893 838	
E-mail address	au-bostik-sds@bostik.com
Emergency telephone number	
Emergency telephone number	24-hr Emergency: 1800 033 111
Section 2: Hazard(s) identification	

GHS Classification

Aerosols	Category 1 - (H222, H229)
Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Respiratory sensitization	Category 1 - (H334)
Skin sensitization	Category 1 - (H317)
Carcinogenicity	Category 2 - (H351)
Effects on or via lactation	Yes - (H362)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Specific target organ toxicity (repeated exposure)	Category 2 - (H373)

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Label elements

Flame Exclamation mark Health hazard



Signal word DANGER

Hazard statements

- H222 Extremely flammable aerosol
- H229 Pressurized container: May burst if heated
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H332 Harmful if inhaled
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
- H335 May cause respiratory irritation

H351 - Suspected of causing cancer

- H362 May cause harm to breast-fed children
- H373 May cause damage to organs through prolonged or repeated exposure

Repeated exposure may cause skin dryness or cracking

Precautionary Statements - Prevention

Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wear protective gloves/clothing and eye/face protection Do not breathe dust/fume/gas/mist/vapors/spray Avoid contact during pregnancy and while nursing Wash face, hands and any exposed skin thoroughly after handling Do not eat, drink or smoke when using this product Use only outdoors or in a well-ventilated area In case of inadequate ventilation wear respiratory protection Contaminated work clothing must not be allowed out of the workplace Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking Do not pierce or burn, even after use Do not spray on an open flame or other ignition source **Precautionary Statements - Response** IF exposed or concerned: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention IF ON SKIN: Wash with plenty of water and soap Take off contaminated clothing and wash it before reuse If skin irritation or rash occurs: Get medical advice/attention IF INHALED: Remove person to fresh air and keep comfortable for breathing Call a doctor if you feel unwell If experiencing respiratory symptoms: Call a doctor **Precautionary Statements - Storage** Store in well-ventilated place **Precautionary Statements - Disposal** Dispose of contents/container to an approved waste disposal plant

Other hazards which do not result in classification

In case of insufficient ventilation and/or through use, the formation of a explosive/highly flammable mixture is possible.

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During transportation by car the cans should stand upright in the cargo space. When foaming the propellants are highly flammable. The mentioned hazards are valid for the non-reacted content of the can or of the fresh foam. May cause long lasting harmful effects to aquatic life.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule Number Not applicable

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

On attack to Final and an annual

Mixture

Chemical name	CAS No	Weight-%
Diphenylmethane-diisocyanate, isomers and homologues	9016-87-9	30 - 60
Alkanes, C14-17, chloro	85535-85-9	10 - <30
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures		
Emergency telephone number	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766	
Description of first aid measures		
General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.	
Inhalation	Remove to fresh air. May cause allergic respiratory reaction. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Get immediate medical attention.	
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.	
Skin contact	May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician. Wash off immediately with soap and plenty of water for at least 15 minutes. Do not use solvents or thinners to dissolve the material.	
Ingestion	May produce an allergic reaction. Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Get immediate medical attention.	
Self-protection of the first aider	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. See section 8 for more information. Avoid breathing vapors or mists.	
Most important symptoms and effects, both acute and delayed		

SymptomsMay cause allergy or asthma symptoms or breathing difficulties if inhaled. Coughing and/
or wheezing. Itching. Rashes. Hives. May cause redness and tearing of the eyes.
Burning sensation. Difficulty in breathing.

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Indication of any immediate medical attention and special treatment needed					
Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.				
Section 5: Firefighting measures					
Suitable Extinguishing Media					
Suitable Extinguishing Media	Dry chemical. Carbon dioxide (CO2). Water spray.				
Unsuitable extinguishing media	Full water jet. DO NOT EXTINGUISH A LEAKING GAS FIRE UNLESS LEAK CAN BE STOPPED.				
Specific hazards arising from the	<u>chemical</u>				
Specific hazards arising from the chemical	Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Cylinders may rupture under extreme heat. Damaged cylinders should be handled only by specialists. Containers may explode when heated. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. May cause sensitization by skin contact.				
Hazardous combustion products	Carbon oxides. Carbon monoxide. Carbon dioxide (CO2). Nitrogen oxides (NOx). Hydrogen cyanide. Isocyanates.				
Special protective actions for fire-	fighters				
Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.				
Section 6: Accidental release mea	isures				
	equipment and emergency procedures				
Personal precautions, protective e	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid breathing				
Personal precautions, protective e	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid breathing vapors or mists.				
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Personal precautions, protective of Personal precautions Other information For emergency responders	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid breathing vapors or mists. Ventilate the area. Refer to protective measures listed in Sections 7 and 8.				
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Personal precautions, protective of Personal precautions Other information For emergency responders <u>Environmental precautions</u> Environmental precautions	 Equipment and emergency procedures Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid breathing vapors or mists. Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Use personal protection recommended in Section 8. Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. 				
Personal precautions, protective of Personal precautions Other information For emergency responders Environmental precautions Environmental precautions Methods and material for contain	 Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid breathing vapors or mists. Ventilate the area. Refer to protective measures listed in Sections 7 and 8. Use personal protection recommended in Section 8. Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. ment and cleaning up Keep out of drains, sewers, ditches and waterways. Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to 				

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling	Use personal protection equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Use spark-proof tools and explosion-proof equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Keep in an area equipped with sprinklers. Do not puncture or incinerate cans. Contents under pressure. In case of rupture. Avoid breathing vapors or mists. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Provide extract ventilation to points where emissions occur. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes. Take off contaminated clothing and wash before reuse.
General hygiene considerations	Do not eat, drink or smoke when using this product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Remove and wash contaminated clothing and gloves, including the inside, before re-use.
Conditions for safe storage, inclue	ding any incompatibilities
Storage Conditions	Protect from sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store in a cool, dry area away from potential sources of heat, open flames, sunlight or other chemicals. Keep out of the reach of children. Keep/store only in original container. Store in a dry place. Store in a closed container. Keep from freezing.
Recommended storage temperature	Do not freeze.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents. Incompatible with oxidizing agents.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits

Chemical name	Australia
Diphenylmethane-diisocyanate, isomers and homologues	TWA: 0.02 mg/m ³
9016-87-9	STEL: 0.07 mg/m ³

Water. Alcohols. Amines.

OEL as published by Safe Work Australia

Appropriate engineering controls

Engineering controls

Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

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Eye/face protection	Tight sealing safety goggles. Safety glasses with side shields are recommended for medical or industrial exposures.	
Skin and body protection	Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.	
Hand protection	Impervious gloves. Wear suitable gloves.	
Respiratory protection	Organic gases and vapors filter conforming to EN 14387. Wear a respirator conforming to EN 140 with Type A filter or better.	
Environmental exposure controls	No information available.	
Section 9: Physical and chemical	properties	
Information on basic physical and	chemical properties	
Physical state Appearance Color Odor Odor threshold	Liquid Foam Yellow Characteristic Slight No information available	

Property	Values	Remarks • Method
pH	No data available	Not applicable Insoluble in water
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling	Not applicable, Aerosol	. Not applicable, Aerosol
range		
Flash point	Not applicable, Aerosol	. Not applicable, Aerosol
Evaporation rate	No data available	
Flammability	Not applicable for liquids	6 .
Flammability Limit in Air		
Upper flammability or explosive	18.6 Vol.%	
limits		
Lower flammability or explosive	1.7 Vol.%	
limits		
Vapor pressure	6-7	bar @ 23 °C
Relative vapor density	No data available	
Relative density	No data available	
Water solubility	Immiscible in water	
Solubility(ies)	No data available	
Partition coefficient	No data available	
Autoignition temperature	235 °C	
Decomposition temperature	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	
Other information		
Solid content (%)	No information available	
Density	0.95 g/cm ³	
VOC Content (%)		No information available
Minimum Ignition Temperature (°C)	235	

Section 10: Stability and reactivity

Reactivity

Reactivity

No information available.

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Chemical stability_		
_		
Stability	Stable under normal conditions.	
Explosion data Sensitivity to mechanical impact	None.	
Sensitivity to static discharge	Yes.	
Possibility of hazardous reactions		
Possibility of hazardous reactions	s Heating causes rise in pressure with risk of bursting.	
Conditions to avoid		
Conditions to avoid	Product cures with moisture. Heat, flames and sparks. Excessive heat. Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight. Do not freeze. Protect from moisture.	
Incompatible materials		
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents. Incompatible with oxidizing agents Water. Alcohols. Amines.	
Hazardous decomposition product	t <u>s</u>	
Hazardous decomposition products	Hydrogen cyanide. Carbon monoxide. Carbon dioxide (CO2). Hydrogen chloride. Nitrogen oxides (NOx).	
Section 11: Toxicological informat	ion	
Acute toxicity		
Information on likely routes of exp	osure	
Product Information		
Product Information Inhalation	Intentional misuse by deliberately concentrating and inhaling contents may be harmful of fatal. Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract. Harmful by inhalation.	
	fatal. Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of	
Inhalation	fatal. Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract. Harmful by inhalation.Specific test data for the substance or mixture is not available. Causes serious eye	
Inhalation Eye contact	 fatal. Specific test data for the substance or mixture is not available. May cause sensitization in susceptible persons. (based on components). May cause irritation of respiratory tract. Harmful by inhalation. Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on 	

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document mg/kg mg/l ATEmix (inhalation-dust/mist) 3.33 mg/l

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Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Diphenylmethane-diisocyanate,	LD50 > 10000 mg/kg (Rattus)	LD 50 > 9400 mg/kg	=1.5 mg/L (Rattus) 4 h
isomers and homologues		(Oryctolagus cuniculus)	
Alkanes, C14-17, chloro	>4000 mg/kg (Rattus)	> 2000 mg/kg (Rattus)	-

See section 16 for terms and abbreviations

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

Skin corrosion/irritation

Classification based on data available for ingredients. Irritating to skin.

Component Information Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9) Method Species Exposure route Effective dose Exposure time Results OECD Test No. 404: Rabbit Mild skin irritant Mild skin irritant Acute Dermal Irritation/Corrosion Image: Corrosion Image: Corrosion

Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.

Respiratory or skin sensitization May cause sensitization by inhalation. May cause sensitization by skin contact.

Component Information			
Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)			
Method	Species	Exposure route	Results
OECD Test No. 429: Skin	Mouse		sensitizing
Sensitisation: Local Lymph Node			-
Assay			

Germ cell mutagenicity

No information available.

Carcinogenicity Contains a known or suspected carcinogen. Classification based on data available for ingredients. Suspected of causing cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	Australia	European Union	IARC
Diphenylmethane-diisocyanate, isomers and homologues 9016-87-9	Carc. 2		Group 3

Legend

IARC (International Agency for Research on Cancer)

Group 3 - Not Classifiable as to Carcinogenicity in Humans

Component Information			
Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)			
Method Species Results			
OECD Test No. 453: Combined Chronic	Rat	Carcinogenic	
Toxicity/Carcinogenicity Studies			

Reproductive toxicity

Classification based on data available for ingredients. May cause harm to breast-fed children.

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STOT - single exposure	May cause respiratory irritation.
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	Based on available data, the classification criteria are not met.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity

May cause long lasting harmful effects to aquatic life. Cured foam has no C14-C17 chloroalkanes leaching in water for a maximum 20% C14-C17 chloroalkanes in mixture. Study: "Pulverized PU Foam HM23. Leaching study, Limit test" by Dr. Christine Jahns and sponsored by FEICA AISBL, 09.12.2014.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Diphenylmethane-diisoc yanate, isomers and homologues 9016-87-9	ErC50 (72h) >1640 mg/L Algae (scenedesmus subspicatus) (OECD 201)	CL50 (96h) >1000 mg/L (Danio rerio)	-	EC50 (24H) >1000 mg/L Daphnia magna
Alkanes, C14-17, chloro 85535-85-9	-	LC50: >500mg/L (48h, Leuciscus idus)	-	EC50 (48h) = 0.007 mg/l (Daphnia magna) OECD 202

Persistence and degradability

Persistence and degradability

No information available.

Component Information				
Diphenylmethane-diisocyanate, isomers and homologues (9016-87-9)				
Method	Exposure time	Value	Results	
OECD Test No. 302C: Inherent	28 days	0% biodegradation	Not readily biodegradable	
Biodegradability: Modified MITI Test		-		
(II)				

Bioaccumulative potential

Bioaccumulation

There is no data for this product.

Component Information

Chemical name	Partition coefficient
Alkanes, C14-17, chloro	7
85535-85-9	

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects

Endocrine Disruptor Information

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Chemical name	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disrupters - Evaluated Substances	Endocrine disrupting potential	
Alkanes, C14-17, chloro 85535-85-9	Group III Chemical	-	-	
Section 13: Disposal conside	rations			
Disposal methods				
Waste from residues/unused products		nto the environment. Dispose of i raste in accordance with environr		
Contaminated packaging	Empty containers pose a weld containers.	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.		
Section 14: Transport informa	ation			
ADG UN number or ID number UN proper shipping name Transport hazard class(es) Special Provisions Limited quantity (LQ) Description	UN1950 Aerosols 2.1 63, 190, 277, 327, 344, 3 See SP 277 UN1950, Aerosols, 2.1	81		
IATA UN number or ID number Transport hazard class(es) ERG Code Special Provisions Limited quantity (LQ) Description	UN1950 2.1 10L A145, A167, A802 30 kg G UN1950, Aerosols, flamr	mable, 2.1		
IMDG UN number or ID number Transport hazard class(es) EmS-No Limited Quantity (LQ) Special Provisions Description	UN1950 2.1 F-D, S-U See SP277 63,190, 277, 327, 344, 38 UN1950, Aerosols, 2.1,			
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available				

Section 15: Regulatory information

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

National regulations

Australia

See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

No poisons schedule number allocated Classified as a scheduled poison according to the Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)

Poison Schedule Number Not applicable

Major hazard (accident/incident planning) regulation

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Threshold quantity (T)

200

Verify that license requirements are met

Hazardous chemical

Compressed or liquefied gases of Division 2.1 or Subsidiary Risk 2.1

International Inventories

AIIC	Not Listed
NZIoC	Not Listed
ENCS	Listed
IECSC	Listed
KECL	Listed
PICCS	Not Listed

Legend:

AIIC - Australian Inventory of Industrial Chemicals NZIOC - New Zealand Inventory of Chemicals **ENCS** - Japan Existing and New Chemical Substances **IECSC** - China Inventory of Existing Chemical Substances **KECL** - Korean Existing and Evaluated Chemical Substances PICCS - Philippines Inventory of Chemicals and Chemical Substances

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

Europe Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	SVHC candidates
Alkanes, C14-17, chloro	Х
85535-85-9	

2015/863/EU - RoHS

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

Prepared By Product Safety & Regulatory Affairs

Revision date

23-May-2022

Revision Note SDS sections updated: 1. 3. 11. 12. 14.

Key or legend to abbreviations and acronyms used in the safety data sheet

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
С	Carcinogen		-
Section 11:	TOXICOLOGICAL INFORMATION		
LD50 (lethal	dose)		
Section 12:	Ecological information		
EC50 (effecti	ve concentration)		

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet