enlipsium

Safety Data Sheet

Creation Date: 27-Sep-2021 Revision No. 1

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

1.1 Product identifier

Product Number	BB-11
Product name	Stain Remover (Concentrate)
Brand	Enlit

1.2. Recommended use and restrictions on use

Recommended use
This no-rinse cleaner removes tough stains such as grease, lipstick, crayon, black heel marks, pencil marks and smoke film from most washable hard surfaces., Hard Surface Cleaner. It is also a disinfectant.

1.3. Supplier's details

MANUFACTURER:	Enlipsium
ADDRESS:	10 Ubi Crescent, Lobby D, #05-70, Ubi Techpark, Singapore 408564
Telephone:	(065) 69800705

SECTION 2: Hazard identification

2.1. Hazard classification

Serious Eye Damage/Irritation: Category 1.
Skin Corrosion/Irritation: Category 1B.

2.2. Label elements

Signal word
Danger

Symbols
Corrosion |

Pictograms

Hazard Statements
Causes severe skin burns and eye damage.

Precautionary Statements
General:
Keep out of reach of children.

Prevention:
Do not breathe dust/fume/gas/mist/vapours/spray.
Wear protective gloves, protective clothing, and eye/face protection.
Wash thoroughly after handling.

Response:
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Storage:
Keep cool.
Keep container tightly closed.
Store locked up in a well-ventilated place.

Disposal:
Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Hazards not otherwise classified
May cause chemical gastrointestinal burns.

1% of the mixture consists of ingredients of unknown acute inhalation toxicity.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
WATER	7732-18-5	75 – 95 Trade Secret*
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	3 – 7 Trade Secret*
β-HYDROXYETHYLAMINE	141-43-5	1 – 2 Trade Secret*
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	68526-86-3	0.5 – 2 Trade Secret*
ALCOHOLS, C6-10, ETHOXYLATED	68526-83-0	0.5 – 2 Trade Secret*
POTASSIUM HYDROXIDE	1310-58-3	< 1 Trade Secret
POLY(OXY-1,2-ETHANEDIYL), .ALPHA.-HYDRO-.OMEGA.-HYDROXY-, MONO-c10-14-ALKYL ETHERS, PHOSPHATES	68585-36-4	< 0.5 Trade Secret*
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	64-02-8	< 0.5 Trade Secret*

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:
Immediately flush with large amounts of water for at least 15 minutes. Remove contaminated clothing. Get immediate medical attention. Wash clothing before reuse.

Eye Contact:
Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

If Swallowed:
Rinse mouth. Do not induce vomiting. Get immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed
No critical symptoms or effects. See Section 11.1, information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required
Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media
Material will not burn. Use a fire-fighting agent suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

5.3. Special protective actions for fire-fighters
No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions
Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up
Contain spill. For large spills, if necessary, get assistance from professional spill clean-up team. For small spills, carefully neutralize spill by adding appropriate dilute acid such as vinegar. Work slowly to avoid boiling or spattering. Continue to add neutralizing agent until reaction stops. Let cool before collecting. Or use a commercially available caustic (alkaline or basic) spill clean-up kit. Follow kit directions exactly. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain a plastic drum liner made of polyethylene. Clean up residue with water. Cover, but do not seal for 48 hours. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Keep out of reach of children. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the

environment. Wash contaminated clothing before reuse. Keep away from reactive metals (e.g., Aluminium, zinc, etc.) to avoid the formation of hydrogen gas that could create an explosion hazard.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Protect from sunlight. Store away from acids. Store away from areas where product may come into contact with food or pharmaceuticals.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	ACGIH	TWA:20 ppm	A3: Confirmed animal carcin.
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	OSHA	TWA:240 mg/m^3(50 ppm)	SKIN
Potassium Hydroxide	1310-58-3	ACGIH	CEIL:2 mg/m^3	
β-HYDROXYETHYLAMINE	141-43-5	ACGIH	TWA:3 ppm;STEL:6 ppm	
β-HYDROXYETHYLAMINE	141-43-5	OSHA	TWA:6 mg/m3(3 ppm)	

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
OSHA : United States Department of Labour - Occupational Safety and Health Administration
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended: Full Face Shield Indirect Vented Goggles

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - polymer laminate

Respiratory protection
An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours.

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	
Physical state	Liquid
Colour	Colourless
Odour	Mild Solvent
Odour threshold	*Not Applicable*
pH	12.7 - 13.4
Melting point	*Not Applicable*
Boiling Point	> 212 ºF
Flash Point	No flash point
Evaporation rate	Approximately 1 [*Ref Std:* WATER=1]
Flammability (solid, gas)	Not Applicable
Flammable Limits (LEL)	*Not Applicable*
Flammable Limits (UEL)	*Not Applicable*
Vapour Pressure	< 27 psia [@ 131 ºF]
Vapour Density	*Not Applicable*
Density	Approximately 1.002 g/ml
Specific Gravity	Approximately 1.001 - 1.011 [*Ref Std:* WATER=1]
Solubility in Water	Complete
Solubility- non-water	*Not Applicable*
Partition coefficient: n-octanol/ water	*Not Applicable*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*Not Applicable*
Viscosity	< 100 centipoise
Volatile Organic Compounds	6 - 8 % weight [*Test Method:* calculated per CARB title 2]
Percent volatile	80 - 100 % weight
VOC Less H2O & Exempt Solvents	850 - 870 g/l [*Test Method:* calculated per CARB title 2]

SECTION 10: Stability and reactivity

10.1. Reactivity
This material is considered to be non-reactive under normal use conditions.

10.2. Chemical stability
Stable.

10.3. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
None known.

10.6. Hazardous decomposition products

Substance	Condition
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified
Oxides of Nitrogen	Not Specified

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Skin Contact:
Corrosive (Skin Burns): Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

Eye Contact:
Corrosive (Eye Burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Ingestion:
Gastrointestinal Corrosion: Signs/symptoms may include severe mouth, throat and abdominal pain; nausea; vomiting; and diarrhea; blood in the feces and/or vomitus may also be seen.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Inhalation-Vapour (4 hr)		No data available; calculated ATE >50 mg/l
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	Guinea pig	LD50 > 2,000 mg/kg
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation-Vapour (4 hours)	Guinea pig	LC50 > 2.6 mg/l
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	Guinea pig	LD50 1,200 mg/kg
β-HYDROXYETHYLAMINE	Inhalation-Vapour	official classification	LC50 estimated to be 10 - 20 mg/l
β-HYDROXYETHYLAMINE	Dermal	Rabbit	LD50 2,504 mg/kg
β-HYDROXYETHYLAMINE	Ingestion	Rat	LD50 1,089 mg/kg

ALCOHOLS, C6-10, ETHOXYLATED	Dermal	Rabbit	LD50 1,500 mg/kg
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Dermal	Rat	LD50 > 14,000 mg/kg
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Inhalation-Dust/Mist (4 hours)	Rat	LC50 1.1 mg/l
LCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Ingestion	Rat	LD50 > 412 mg/kg
ALCOHOLS, C6-10, ETHOXYLATED	Ingestion	Rat	LD50 5,100 mg/kg
Potassium Hydroxide	Dermal	Rabbit	LD50 > 1,260 mg/kg
Potassium Hydroxide	Ingestion	Rat	LD50 273 mg/kg
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Inhalation-Dus/Mist (4 hours)	Rat	LC50 > 1.5 mg/l
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Rat	LD50 1,658 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	In vitro data	Corrosive
ETHYLENE GLYCOL MONOBUTYL ETHER	Rabbit	Irritant
β-HYDROXYETHYLAMINE	Rabbit	Corrosive
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Professional judgement	Irritant
Potassium Hydroxide	Rabbit	Corrosive
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Rabbit	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
ETHYLENE GLYCOL MONOBUTYL ETHER	Rabbit	Severe Irritant
β-HYDROXYETHYLAMINE	Rabbit	Corrosive
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Professional judgement	Corrosive
Potassium Hydroxide	Rabbit	Corrosive
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Rabbit	Corrosive

Skin Sensitization

Name	Species	Value
ETHYLENE GLYCOL MONOBUTYL ETHER	Guinea Pig	Not classified
β-HYDROXYETHYLAMINE	Guinea Pig	Not classified
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Human	Not classified
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Human and animal	Not classified

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
ETHYLENE GLYCOL MONOBUTYL ETHER	In Vitro	Some positive data exist, but the data are not sufficient for classification
β-HYDROXYETHYLAMINE	In Vitro	Not mutagenic
β-HYDROXYETHYLAMINE	In vivo	Not mutagenic
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	In Vitro	Some positive data exist, but the data are not sufficient for classification
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	Multiple animal species	Some positive data exist, but the data are not sufficient for classification
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Multiple animal species	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	Not classified for development	Ra	NOAEL 1,760 mg/kg/day	during gestation
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	Not classified for development	Rat	NOAEL 100 mg/kg/day	during organogenesis
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	Not classified for development	Multiple animal species	NOAEL 0.48 mg/l	during organogenesis
β-HYDROXYETHYLAMINE	Dermal	Not classified for development	Rat	NOAEL 225 mg/kg/day	during organogenesis
β-HYDROXYETHYLAMINE	Ingestion	Not classified for development	Rat	NOAEL 616 mg/kg/day	during organogenesis
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Not classified for female reproduction	Rat	NOAEL 250 mg/kg/day	4 generation
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Not classified for male reproduction	Rat	NOAEL 250 mg/kg/day	4 generation
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Not classified for development	Rat	NOAEL 1,000 mg/kg/day	during gestation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ (s)	Value	Species	Test Result	Exposure Duration
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	endocrine system	Not classified	Rabbit	NOAEL 902 mg/kg	6 hours
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	liver	Not classified	Rabbit	LOAEL 72 mg/kg	not available
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	kidney and/or bladder	Not classified	Rabbit	LOAEL 451 mg/kg	6 hours
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	blood	Not classified	Multiple animal species	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	blood	Not classified	Multiple animal species	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	blood	Not classified	Multiple animal species	NOAEL Not available	
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	kidney and/or bladder	Not classified	Human	NOAEL Not available	poisoning and/or abuse
β-HYDROXYETHYLAMINE	Inhalation	respiratory irritation	May cause respiratory irritation	Human and animal	NOAEL Not available	
ALCOHOLS, C9-14-SECONDARY, ETHOXYLATED	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Similar health hazards	NOAEL Not available	
Potassium Hydroxide	Inhalation	respiratory irritation	May cause respiratory irritation	Human	NOAEL Not available	
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Similar health hazards	Irritation Positive	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ (s)	Value	Species	Test Result	Exposure Duration
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	blood	Not classified	Multiple animal species	NOAEL Not available	Not available
ETHYLENE GLYCOL MONOBUTYL ETHER	Dermal	Endocrine system	Not classified	Rabbit	LOAEL 150 mg/kg/day	90 days
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	liver	Not classified	Rat	NOAEL 2.4 mg/l	14 weeks
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 0.15 mg/l	14 weeks
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	blood	Not classified	Rat	NOAEL 0.15 mg/l	6 months
ETHYLENE GLYCOL MONOBUTYL ETHER	Inhalation	endocrine system	Not classified	Dog	LOAEL 1.9 mg/l	8 days
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	blood	Not classified	Rat	LOAEL 60 mg/kg/day	13 weeks
ETHYLENE GLYCOL MONOBUTYL ETHER	Ingestion	kidney and/or bladder	Not classified	Multiple animal species	NOAEL Not available	Not available
β-HYDROXYETHYLAMINE	Inhalation	liver | kidney and/or bladder | respiratory system	Not classified	Multiple animal species	NOAEL 0.656 mg/l	5 weeks
β-HYDROXYETHYLAMINE	Ingestion	hematopoietic system | liver | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL Not available	
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Inhalation	respiratory system	Causes damage to organs through prolonged or repeated exposure	Rat	NOAEL 3 mg/m^3	13 weeks
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Inhalation	Inhalation liver | heart | skin | endocrine system | gastrointestinal tract | bone, teeth, nails, and/or hair | hematopoietic system | immune system | muscles | nervous system | eyes | kidney and/or bladder | vascular system	Not classified	Rat	NOAEL 15 mg/m^3	13 weeks
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Hematopoietic system | liver	Not classified	Rat	NOAEL 2,500 mg/kg/day	13 weeks
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Ingestion heart | gastrointestinal tract | muscles | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL 5,000 mg/kg/day	13 weeks

Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information
Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information
Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods
Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

SECTION 14: Transport Information
For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations
EPCRA 311/312 Hazard Classifications:

Physical Hazards
Not applicable

Health Hazards
Hazard Not Otherwise Classified (HNOC)
Serious eye damage or eye irritation
Skin Corrosion or Irritation

15.2. State Regulations

15.3. Chemical Inventories
The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

15.4. International Regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification
Health: 3 **Flammability:** 0 **Instability:** 0 **Special Hazards:** None
National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

HMIS Hazard Classification
Health: 3 **Flammability:** 0 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.
Hazardous Material Identification System (HMIS® IV) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

DISCLAIMER:
The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Enlipsium Pte Ltd and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See enlipsium.com and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.