Material Safety Data Sheet

DATE : 2025. 2. 19.

Product Name : S-SIL N

1. Chemical Product & Company Info

A. Product name S-SIL N
B. Recommended use and usage
Recommended use Adhesive & Sealant
Usage limitation Prohibited for use other than for restricted purposes
C. Supplier Information
Company name INTERKIM Dis Tic. Ltd. Sti.
Address Inönü Mah., Alpkaya Cad., Kestel Apt., No: 58/5, 34755, Icerenköy – Atasehir/Istanbul
Emergency phone number +90 (0216) 577 22 34 (2 lines)
D. Supplier Additional Information No Data

2. Hazard & Danger Identification

A. Classification of Hazard/Risk
Skin Sensitization : Category 1A

B. Warning sign including precautionary
Pictogram



Signal word warning
Hazard Statements H317: May cause an allergic skin reaction.

Precautionary measure statements
Precaution P261 Avoid inhalation of dust, fume, gas, mist, steam, and spray.
P272 Do not take contaminated clothing out of the workplace.
P280 Wear protective gloves, protective clothing, safety glasses facial protection
Ccountermeasure P302+P352 wash with plenty of water if it gets on your skin.
P321 Refer to the material safety and health data's first-aid instructions for treatment.
P333+P313 If skin irritation or erythema occurs, get medical advice/attention.
P362+P364 Remove contaminated clothing and wash it before using it again.
Dispose P501 Dispose of contents and containers (in accordance with relevant laws and regulations).

C. Other hazards and risks not included in the hazard and risk classification criteria (e.g. dust explosion risk)
No Data

3. Name & content ingredients

Name of Material	Common name	CAS #	Identification #	Content(%)	
				range	sigle

Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data	70131-67-8	KE-31115	30-40	No Data
Lime stone	No Data	1317-65-3	KE-21996	35-45	No Data
2-Butanone,2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	No Data	22984-54-9	KE-03880	1-10	No Data
Aquafil	No Data	112945-52-5	KE-30953	1-10	No Data
Aminoethyl-aminopropyl -trimethoxysilane	No Data	1760-24-3	KE-34385	0.1-1	No Data

4. First aid measures

A. Eye contact

Flush with running water for more than 20mins.
Take emergency medical treatment

B. Skin contact

Remove contaninated clothing and shoes and isolate contaminated.
Wash clothes and shoes throughly before resue.
Take emergency medical treatment.
In case of contact with materials, flush skin with running water for more than 20mins.

C. Inhalation

Move to place with fresh air.
Take emergency medical treatment.
If you can not breathe, try artificial respiration.
If you feel hard to breathe, supply oxygen.

D. Swallowing

Take emergency medical treatment.
Do not feed to a unconscious person.

E. Precaution

Do not give adrenaline preparations
Medical crew should aware about the exposing material and do some measure for protection

5. Fire Fighting & Explosion Measures during fire fighting

A. Appropriate (and inappropriate) extinguishing materials

Small fire: dry sand, dry chemicals, alcohol-resistant foam, water spray, general foam, CO2 (appropriate extinguishing materials) High-pressure water (inappropriate extinguishing materials) Large fire: water spray/fog, general foam (appropriate extinguishing materials)

B. Specific hazards arising from chemicals

May ignite by heat, spark, flame.
May be toxic when you inhale.
Containers may explode when heated
Highly toxic gases may be caused during burning
Some can burn but do not ignite easily
Some liquid generation vapors may cause dizziness or suffocation.

C. Protective equipment and precautions during firefighting

Be careful as it may melt and be transported.
Extinguish the fire by leaving the area and maintaining a safe distance.
In case of fire in a tank, move away from the tank in huge fire.
Move containers from fire area if you can do it without risk.
In case of fire in a tank, if there is a high-pitched sound from

the pressure relief device or if the tank changes color, leave immediately.
In case of fire in a tank, use unmanned fire extinguishing equipment , if not possible to use it, let it burn.
In case of fire in a tank, cool the container with plenty of water even after the fire is extinguished.

6. Accidental release measures

A. Measures and protective equipment necessary to protect the human body

Prevent the formation of dust
Do not touch or walk around exposed objects
Pay attention to substances and conditions to be avoided
Stop leaking if it's not dangerous
Remove all ignition sources
Ventilate contaminated areas
Do not enter the space without proper protective equipment, such as an air respirator or an air supply mask, until adequate air (oxygen concentration 18 to 23.5%) is obtained.

B. Measures necessary to protect the environment

Prevent inflow into waterways, sewers, cellars, and enclosures

C. Methods of purification or removal

In case of small leakage, absorb sand and non-combustible material and place in a container
Make a ditch in case of a large leak, away from the liquid leak
In case of a small leak, wash out the contaminated area with a large amount of water
Cover it with a plastic sheet in case of powder leakage to prevent spread and keep it dry
Place the leak in a clean, dry container with a clean shovel, close it loosely, and move the container away from the leak area

7. Handling and storage

A. Handling

Using Engineering controls and personal protectives for working
Check the oxygen concentration before entering the place because there is a risk of loss of consciousness or death by causing oxygen deficiency in high concentrations in the air.
Wash thoroughly after handling
Pay attention to substances and conditions to be avoided
Use only in well-ventilated areas.
Be careful high temperatures

B. Secure storage methods (including conditions to avoid)

Pay attention to substances and conditions to be avoided
Keep it sealed
Store in a cool, dry place

8. Exposure Prevention / Personal protective gears

A. Chemical/ Biological exposure standard

Domestic regulations	Siloxanes and Silicones, di-Me, hydroxy-terminated - TWA : No Data , STEL : No Data
	Lime stone - TWA : 10 mg/㎥ , STEL : -
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime) - TWA : No Data , STEL : No Data
	Aquafil - TWA : No Data , STEL : No Data
	Aminoethyl-aminopropyl-trimethoxysilane - TWA : No Data , STEL : No Data
ACGIH regulations	Siloxanes and Silicones, di-Me, hydroxy-terminated - TWA : No Data , STEL : No Data
	Lime stone - TWA : No Data , STEL : No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime) - TWA : No Data , STEL : No Data
	Aquafil - TWA : No Data , STEL : No Data
	Aminoethyl-aminopropyl-trimethoxysilane - TWA : No Data , STEL : No Data

Biological exposure regulations	Siloxanes and Silicones, di-Me, hydroxy-terminated - No Data
	Lime stone - No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime) - No Data
	Aquafil - No Data
	Aminoethyl-aminopropyl-trimethoxysilane - No Data
Other exposure regulations	Siloxanes and Silicones, di-Me, hydroxy-terminated - No Data
	Lime stone - No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime) - No Data
	Aquafil - No Data
	Aminoethyl-aminopropyl-trimethoxysilane - No Data

B. Engineering Controls

If dust, fume or mist is generated when driving, ventilate to keep air pollution below exposure standards.

Use process isolation, local exhaust to keep air levels below exposure limits.

C. Personal protective gears

Respiratory protection: Wear respiratory protection certified by the Korea Occupational Safety and Health Agency appropriate for the physical and chemical properties of the gas/liquid to which you are exposed.

Eyes protection: Wear safety glasses or ventilated goggles to protect your eyes from chemical materials

Install washing eyes facilities and emergency washing shower facilities

Hand protection: Wear protective gloves made of appropriate material considering the physical and chemical characteristics of the chemical.

Body protection: Wear protective clothing made of appropriate material considering the physical and chemical characteristics of the chemical.

9. Physicochemical properties

A. Product characteristics

		detail
A. Appearance(physical sate, color etc)	Appearance	Liquid
	color	colored
B. Odor		A little Odor
C. Odor threshold		No Data
D. pH		No Data
E. Melting point/freezing point		No Data
F. Initial boiling point and boiling range		No Data
G. Flash point		No Data
H. Evaporation rate		No Data
I. Flammability (solid, gas)		No Data
J. Upper/lower flammable or explosive		No Data
K. Vapor pressure		No Data
L. Solubility		No Data
M. Vapor density		No Data
N. Specific gravity		1.30 ± 0.02
O. n-octanol/water		No Data
P. Autoignition temperature		No Data
Q. Descomposition temperature		No Data
R. Viscosity		No Data

S. Molecular weight	No Data

B. Characteristics of each component

구성성분	구분		내용
Siloxanes and Silicones, di-Me, hydroxy-terminated	A. Appearance (physical sate, color etc)	Appearance	Liquid
		color	No Data
	B. Odor		No Data
	C. Odor threshold		No Data
	D. pH		No Data
	E. Melting point/freezing point		No Data
	F. Initial boiling point and boiling range		No Data
	G. Flash point		No Data
	H. Evaporation rate		No Data
	I. Flammability (solid, gas)		No Data
	J. Upper/lower flammable or explosive		No Data
	K. Vapor pressure		No Data
	L. Solubility		No Data
	M. Vapor density		No Data
	N. Specific gravity		No Data
	O. n-octanol/water		No Data
	P. Autoignition temperature		No Data
	Q. Decomposition temperature		No Data
	R. Viscosity		No Data
	S. Molecular weight		No Data
Lime stone	A. Appearance (physical sate, color etc)	Appearance	solid(crystal)
		color	No Data
	B. Odor		No Data
	C. Odor threshold		No Data
	D. pH		No Data
	E. Melting point/freezing point		No Data
	F. Initial boiling point and boiling range		No Data
	G. Flash point		No Data
	H. Evaporation rate		No Data
	I. Flammability (solid, gas)		No Data
	J. Upper/lower flammable or explosive		No Data
	K. Vapor pressure		No Data
	L. Solubility		No Data
	M. Vapor density		No Data
	N. Specific gravity		No Data
	O. n-octanol/water		No Data
	P. Autoignition temperature		No Data
	Q. Decomposition temperature		No Data

	R. Viscosity		No Data
	S. Molecular weight		No Data
2-Butanone,2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	A. Appearance (physical sate, color etc)	Appearance	Liquid
		color	No Data
	B. Odor		No Data
	C. Odor threshold		No Data
	D. pH		No Data
	E. Melting point/freezing point		No Data
	F. Initial boiling point and boiling range		No Data
	G. Flash point		No Data
	H. Evaporation rate		No Data
	I. Flammability (solid, gas)		No Data
	J. Upper/lower flammable or explosive		No Data
	K. Vapor pressure		No Data
	L. Solubility		No Data
	M. Vapor density		No Data
	N. Specific gravity		No Data
	O. n-octanol/water		No Data
	P. Autoignition temperature		No Data
	Q. Decomposition temperature		No Data
	R. Viscosity		No Data
	S. Molecular weight		No Data
Aquafil	A. Appearance (physical sate, color etc)	Appearance	Solid(powder)
		color	No Data
	B. Odor		No Data
	C. Odor threshold		No Data
	D. pH		No Data
	E. Melting point/freezing point		No Data
	F. Initial boiling point and boiling range		No Data
	G. Flash point		No Data
	H. Evaporation rate		No Data
	I. Flammability (solid, gas)		No Data
	J. Upper/lower flammable or explosive		No Data
	K. Vapor pressure		No Data
	L. Solubility		No Data
	M. Vapor density		No Data
	N. Specific gravity		No Data
	O. n-octanol/water		No Data
	P. Autoignition temperature		No Data
	Q. Decomposition temperature		No Data
	R. Viscosity		No Data
	S. Molecular weight		No Data

Aminoethyl-aminopropyl-tri methoxysilane	A. Appearance (physical sate, color etc)	Appearance	Liquid
		color	No Data
	B. Odor		No Data
	C. Odor threshold		No Data
	D. pH		No Data
	E. Melting point/freezing point		No Data
	F. Initial boiling point and boiling range		No Data
	G. Flash point		No Data
	H. Evaporation rate		No Data
	I. Flammability (solid, gas)		No Data
	J. Upper/lower flammable or explosive		No Data
	K. Vapor pressure		No Data
	L. Solubility		No Data
	M. Vapor density		No Data
	N. Specific gravity		No Data
	O. n-octanol/water		No Data
	P. Autoignition temperature		No Data
	Q. Decomposition temperature		No Data
	R. Viscosity		No Data
	S. Molecular weight		No Data

10. Stability and Reactivity

A. Chemical stability and potential for hazardous reactions
Safe with recommended storage and handling
Some may burn but do not ignite easily.
Containers may explode when heated.
Non-flammable, the material does not burn, but may decompose when heated, generating corrosive/toxic
fumes.
In case of fire, irritating, corrosive and toxic gases may be generated.

B. Conditions to Avoid(spark, shock, vibration etc)
Ignition sources such as heat, sparks, flames, etc.

C. Materials to Avoid
Flammable material, reducible material

D. Harmful materials produced during decomposition
Corrosive/toxic fumes
Irritating, corrosive, toxic gas

11. Information on toxicity

A. Information about the likely exposure path

Contents	In case the product comes into contact with the eyes and skin, and ingested
Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
Lime stone	No Data
2-Butanone,2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
Aquafil	No Data

Aminoethyl-aminopropyl-trimethoxysilane	No Data

Acute toxicity	Oral	Contents	
		Siloxanes and Silicones, di-Me, hydroxy-terminated	LD50 > 15400 mg/kg rat
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	LD50 > 2260 mg/kg bw rat
		Aquafil	LD50 > 3160 mg/kg rat
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	Skin	Contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	LD50 > 2260 mg/kg bw rat
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	LDLo > 16 mL/kg rabbit

B. Health Hazard Information

Acute toxicity	inhalation	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	LC50 > 8750 mg/m3 rat 7H
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
skin corrosion or stimulation		contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
Acute eye damage or Irritation		contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
Respiratory hypersensitivity		contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data

skin sensitivity		contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
carcinogenicity	IARC	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
carcinogenicity	NTP	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	OSHA	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	ACGIH	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	Industrial safety & Health Law	contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	Notification of Ministry	Contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data

	of Employment and Labor	Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data
	EU CLP	Contents	No Data
		Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
		Lime stone	No Data
		2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
		Aquafil	No Data
		Aminoethyl-aminopropyl-trimethoxysilane	No Data

germ cell mutagenicity	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
reproductive toxicity	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
Specific Target Organ Toxicity (One-time exposure)	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
Specific Target Organ Toxicity (Repeated exposure)	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
harmfulness of aspiration	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data

	Aminoethyl-aminopropyl-trimethoxysilane	No Data

12. Influence on Environment

A. ecotoxicity

Fishes	contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	LC50 > 48 mg/L Lepomis macrochirus 96 h
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	LC50 > 597 mg/L Danio rerio 96 h
crustacean	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	EC50 > 201 mg/L Daphnia magna 48 h
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	EC50 > 81 mg/L Daphnia magna 48 h
Birds	Contents	No Data
	제품	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	NOEC > 1 mg/L Pseudokirchneriella subcapitata 72 h
	Aquafil	No Data

B.. Residual persistency and Decomposition

Residual persistency	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O' '-(methylsilylidyne)trioxime)	0.59 ~ 0.65 log Pow(logP) 20 °C
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
Decomposition	contents	No Data
	Siloxanes and Silicones, di-Me,	No Data

	hydroxy-terminated	
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O'' -(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data

C. Bioconcentrability

concentrability	contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	0.5 BCF
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data
biodegradability	contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data

D. soil mobility

soil mobility	contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data
	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data

E. other harmful effects

other harmful effects	Contents	No Data
	Siloxanes and Silicones, di-Me, hydroxy-terminated	No Data
	Lime stone	No Data
	2-Butanone, 2,2',2''-(O,O',O''-(methylsilylidyne)trioxime)	No Data

	Aquafil	No Data
	Aminoethyl-aminopropyl-trimethoxysilane	No Data

13. Precautions for disposal

A. Disposal method
Dispose the contents and containers according to the regulations when specified in the Waste Management Act.

B. Precautions for disposal (including disposal of contaminated containers and packaging)

14. Information required for transportation

A. United Nations Number

B. Appropriate shipping name of UN

C. Risk rating in transportation

D. Container rating (if applicable)

E. Marine pollutants (indicated in corresponding or not applicable)

F. Special safety measures that users need or need to know about transportation or means of transportation
Emergency measures in case of fire; No Data
Emergency measures in case of leakage; No Data

15. Status of legal regulations

A. Regulations under the Occupational Safety and Health Act
No Data

B. Regulation under the Chemical Substances Control Act
No Data

C. Regulations under the Dangerous Goods Safety Management Act
No Data

D. Regulation under the Waste Management Act
When disposing of waste generated from workplace, it must be treated in accordance with the waste treatment standards under Article 13 of the Waste Management Act.

E. Other regulations under domestic and foreign laws
domestic regulation; No Data
foreign regulation; No Data

6. Other References

A. Source of data
No Data

B. Date of initial issue
2025-02-19

C. No. of revisions and date of last revision

No. of revision:
Last Revision Date: 2025-02-19

D. This MSDS is prepared in consideration of the current status of domestic regulatory laws and regulations based on Article 110 of the Occupational Safety and Health Act and the Ministry of Employment and Labor Notice No. 2020-130 (Standards on Classification, Indication of Chemical Substances and Material Safety Data). This MSDS is prepared based on the currently available DB to protect the health, environment and safety of workers and users.