

Version 1.8 Revision Date 2025-06-12

according to GB/T 16483 and GB/T 17519

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

#### **Product information**

Product Name : Sodium Methyl Mercaptide

Material : 1114147, 1114146, 1114145, 1065936, 1066239, 1030037,

1029154, 1029192, 1034903

Use : Chemical intermediate

Company : Chevron Phillips Chemical Company LP

Specialty Chemicals 9500 Lakeside Blvd. The Woodlands, TX 77381

Local : Chevron Phillips Chemicals (Shanghai) Corporation

Room 1810-1812, Shanghai Mart,

2299 Yan An Road (W), Shanghai, PRC 200336 Tel: (86-21) 22157200

### **Emergency telephone:**

### Health:

866.442.9628 (North America) 1.832.813.4984 (International)

### Transport:

CHEMTREC 800.424.9300 or 703.527.3887(int'l)

Asia: CHEMWATCH (+612 9186 1132) China: 0532 8388 9090

Mexico CHEMTREC 01-800-681-9531 (24 hours)

South America SOS-Cotec Inside Brazil: 0800.111.767 Outside Brazil: +55.19.3467.1600

Argentina: +(54)-1159839431

EUROPE: BIG +32.14.584545 (phone) or +32.14583516 (telefax) Austria: VIZ +43 1 406 43 43 (24 hours/day, 7 days/week) Belgium: 070 245 245 (24 hours/day, 7 days/week)

Bulgaria: +359 2 9154 233

Croatia: +3851 2348 342 (24 hours/day, 7 days/week)

Cyprus: 1401

Czech Republic: Toxicological Information Center +420 224 919 293, +420 224 915 402

Denmark: Danish Poison Center (Giftlinjen): +45 8212 1212 Estonia: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

Finland: 0800 147 111 09 471 977 (24 hours/day)

France: ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (24 hours/day, 7 days/week)

Germany: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

Greece: (0030) 2107793777 (24 hours/day, 7 days/week) Hungary: +36-80-201-199 (24 hours/day, 7 days/week)

Iceland: 543 2222 (24 hours/day, 7 days/week)

Ireland: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

SDS Number:100000013985 1/14

Version 1.8 Revision Date 2025-06-12

Italy: POISON CENTER MILAN – Azienda Ospedaliera Niguarda Ca` Grande Tel. +39 02 66101029; POISON CENTER ROME – Policlinico "Agostino Gemelli", Servizio di tossicologia clinica Tel. +39 06 3054343; POISON CENTER ROME – Ospedale Pediatrico Bambino Gesù Tel. +39 06 68593726; POISON CENTER ROME – Policlinico "Umberto I" Tel. +39 06 4997 8000; POISON CENTER FOGGIA – Azienda Ospedaliera Universitaria Riuniti Tel. +39 0881 732326; POISON CENTER NAPLES – Azienda Ospedaliera "Antonio Cardarelli" Tel. +39 081 7472870; POISON CENTER FLORENCE – Azienda Ospedaliera universitaria Careggi Tel. +39 055 7947819; POISON CENTER PAVIA – IRCCS Fondazione Salvatore Maugeri Tel. +39 0382 24444; POISON CENTER BERGAMO – Azienda Ospedaliera "Papa Giovanni XXIII" Tel. 800 883 300; POISON CENTER VERONA – Azienda Ospedaliera Universitaria integrata Tel. 800 011 858;

Latvia: State Fire and Rescue Service, phone number: 112; Toxicology and Sepsis Clinic Poisoning and Drug Information Center, Hipokrāta 2, Riga, Latvia, LV-1038, phone number +371 67042473. (24 hours.)

Liechtenstein: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

Lithuania: +370 (85) 2362052

Luxembourg: (+352) 8002 5500 (24 hours/day, 7 days/week)

Malta: +356 2395 2000

The Netherlands: NVIC: +31 (0)88 755 8000 Norway: 22 59 13 00 (24 hours/day, 7 days/week)

Poland: BIG +32.14.584545 (phone) or +32.14583516 (telefax)

Portugal: CIAV phone number: +351 800 250 250

Romania: +40213183606 Slovakia: +421 2 5477 4166 Slovenia: Phone number: 112

Spain: National Emergency Telephone Number of Spanish Poison Centre: +34 91 562 04 20 (24

hours/day, 7 days/week)

Sweden: 112 – ask for Poisons Information

Responsible Department : Product Safety and Toxicology Group

E-mail address : SDS@CPChem.com Website : www.CPChem.com

### **SECTION 2: Hazards identification**

Classification of the substance or mixture

GHS Classification and Labeling: Follow GB 13690, GB 15258 and GB 30000.2 to GB 30000.29 (GHS 2013)

### **Emergency Overview**

### Danger

Form: liquid Physical state: liquid Color: Colorless Odor: Pungent

Hazards : Flammable liquid and vapor. Harmful if swallowed. Causes

severe skin burns and eye damage. Causes serious eye

damage. Toxic to aquatic life.

### Classification

: Flammable liquids, Category 3
Acute toxicity, Category 4, Oral
Skin corrosion/irritation, Category 1A
Serious eye damage/eye irritation, Category 1

Short-term (acute) aquatic hazard, Category 2

### Labeling

SDS Number:100000013985 2/14

Version 1.8 Revision Date 2025-06-12

Symbol(s)







Signal Word : Danger

Hazard Statements : H226: Flammable liquid and vapor.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H401: Toxic to aquatic life.

Precautionary Statements : Prevention:

P210: Keep away from heat/ sparks/ open flames/ hot

surfaces. No smoking.

P233: Keep container tightly closed.

P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ ventilating/ lighting/

equipment.

P242: Use only non-sparking tools.

P243: Take precautionary measures against static discharge.

P264: Wash skin thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P273: Avoid release to the environment.

P280: Wear protective gloves/ protective clothing/ eye

protection/ face protection.

Response:

P301 + P312 + P330: IF SWALLOWED: Call a POISON

CENTER/ doctor if you feel unwell. Rinse mouth.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do

NOT induce vomiting.

P303 + P361 + P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/

shower.

P304+P340+P310: IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a

POISON CENTER/doctor.

P305 + P351 + P338 + P310: 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/ doctor.

P363: Wash contaminated clothing before reuse.

P370+P378: In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam to extinguish.

Storage:

P403 + P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

Disposal:

P501: Dispose of contents/ container to an approved waste

disposal plant.

### **SECTION 3: Composition/information on ingredients**

Synonyms : Methanethiol sodium salt

SMM

Sodium methanethiolate

Sodium methyl mercaptide 21%

SDS Number:100000013985 3/14

SAFETY DATA SHEET

# **Sodium Methyl Mercaptide**

Version 1.8 Revision Date 2025-06-12

Molecular formula : CH3SNa

Chemical name	CAS-No. / EINECS-No.	Concentration [wt%]
Sodium Methanethiolate	5188-07-8	20 - 25
Sodium Hydroxide	1310-73-2	0.4 - 1

### **SECTION 4: First aid measures**

General advice : Move out of dangerous area. Consult a physician. Show this

material safety data sheet to the doctor in attendance.

If inhaled : If unconscious, place in recovery position and seek medical

advice. If symptoms persist, call a physician.

In case of skin contact : Immediate medical treatment is necessary as untreated

wounds from corrosion of the skin heal slowly and with difficulty. If on skin, rinse well with water. If on clothes,

remove clothes.

In case of eye contact : Small amounts splashed into eyes can cause irreversible

tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a

specialist.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Keep respiratory tract clear. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Take victim immediately to hospital.

Notes to physician

Symptoms : No data available.

Risks : No data available.

Treatment : No data available.

**SECTION 5: Firefighting measures** 

Flash point : 29°C (84°F)

Method: Tag closed cup

Autoignition temperature : No data available

Suitable extinguishing

media

: Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical.

Unsuitable extinguishing

media

: High volume water jet.

SDS Number:100000013985 4/14

Version 1.8 Revision Date 2025-06-12

Specific hazards during fire

fighting

Do not allow run-off from fire fighting to enter drains or water

courses.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for firefighting if

necessary.

Further information : Collect contaminated fire extinguishing water separately. This

must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case

of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed

containers.

Fire and explosion protection

: Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from open flames, hot surfaces and sources of ignition.

Hazardous decomposition

products

Sulfur oxides.

#### SECTION 6: Accidental release measures

Personal precautions : Use personal protective equipment. Remove all sources of

ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can

accumulate in low areas.

Environmental precautions : Prevent product from entering drains. Prevent further leakage

or spillage if safe to do so. If the product contaminates rivers

and lakes or drains inform respective authorities.

Methods for cleaning up : Contain spillage, and then collect with non-combustible

absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to

local / national regulations (see section 13).

### **SECTION 7: Handling and storage**

### Handling

Advice on safe handling : Avoid formation of aerosol. Do not breathe vapors/dust. Avoid

contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. To avoid spills during handling keep bottle on a metal tray. Dispose of rinse water in accordance with

local and national regulations.

Advice on protection against fire and explosion

: Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from open flames, hot surfaces and sources of ignition.

### **Storage**

SDS Number:100000013985 5/14

Version 1.8 Revision Date 2025-06-12

Requirements for storage areas and containers

No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.

Use : Chemical intermediate

### SECTION 8: Exposure controls/personal protection

### Ingredients with workplace control parameters

#### CN

Components	Basis	Value	Control parameters	Note
Sodium Hydroxide	CN OEL	MAC	2 mg/m3	

Not listed

### **Engineering measures**

Adequate ventilation to control airborned concentrations below the exposure guidelines/limits. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

### Personal protective equipment

Respiratory protection : If ventilation or other engineering controls are not adequate to

maintain minimal oxygen content of 19.5% by volume under normal atmospheric pressure, a supplied-air NIOSH approved respirator may be appropriate. If exposure to harmful levels of airborne material may occur, a NIOSH approved respirator that provides protection may be appropriate, such as:. Air-Purifying Respirator for Organic Vapors. A positive pressure, air-supplying respirator may be appropriate if there is potential for uncontrolled release, aerosolization, exposure levels are not

known, or other circumstances where air-purifying respirators

may not provide adequate protection.

Hand protection : The suitability for a specific workplace should be discussed

with the producers of the protective gloves. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection : Eye wash bottle with pure water.

Skin and body protection : Choose body protection in relation to its type, to the

concentration and amount of dangerous substances, and to the specific work-place. Wear as appropriate:. Flame retardant antistatic protective clothing. Workers should wear antistatic footwear. Complete head face and neck protection. Rubber

SDS Number:100000013985 6/14

Version 1.8 Revision Date 2025-06-12

apron. Footwear protecting against chemicals.

Hygiene measures : When using do not eat or drink. When using do not smoke.

Wash hands before breaks and at the end of workday.

### **SECTION 9: Physical and chemical properties**

### Information on basic physical and chemical properties

**Appearance** 

Form : liquid
Physical state : liquid
Color : Colorless
Odor : Pungent

Safety data

Flash point : 29°C (84°F)

Method: Tag closed cup

Lower explosion limit : No data available

Upper explosion limit : No data available

Oxidizing properties : No

Autoignition temperature : No data available

Thermal decomposition : No data available

Molecular formula : CH3SNa

Molecular weight : 70.08 g/mol

pH : > 10

Pour point : No data available

Boiling point/boiling range : Not applicable, Decomposes

Vapor pressure : 20.00 MMHG

at 24°C (75°F)

Relative density : No data available

Density : 1.138 G/ML

at 30°C (86°F)

Water solubility : soluble

Partition coefficient: n-

: No data available

octanol/water

Viscosity, kinematic : No data available

Relative vapor density : 1

(Air = 1.0)

SDS Number:100000013985 7/14

SAFETY DATA SHEET

# **Sodium Methyl Mercaptide**

Version 1.8 Revision Date 2025-06-12

Evaporation rate : No data available

Percent volatile : 79 %

Conductivity : No data available

### **SECTION 10: Stability and reactivity**

**Reactivity** : Stable under recommended storage conditions.

Chemical stability : This material is considered stable under normal ambient and

anticipated storage and handling conditions of temperature

and pressure.

### Possibility of hazardous reactions

Hazardous reactions : Hazardous polymerization does not

occur.

Hazardous reactions: Vapors may form explosive mixture with

air.

**Conditions to avoid** : Heat, flames and sparks.

Materials to avoid : May react with oxygen and strong oxidizing agents, such as

chlorates, nitrates, peroxides, etc.

Thermal decomposition : No data available

Hazardous decomposition

products

: Sulfur oxides

Other data : No decomposition if stored and applied as directed.

### **SECTION 11: Toxicological information**

**Acute oral toxicity** 

Sodium Methanethiolate : LD50: 581 mg/kg

Species: Rat

Sex: male and female

Method: OECD Test Guideline 401

Acute inhalation toxicity

Sodium Methanethiolate : No data available

Acute dermal toxicity

Sodium Methanethiolate : LD50: > 400 mg/kg

Species: Rat

SDS Number:100000013985 8/14

Version 1.8 Revision Date 2025-06-12

Sex: male and female

Method: OECD Test Guideline 402

**Sodium Methyl Mercaptide** 

Skin irritation

Extremely corrosive and destructive to tissue.

Information given is based on tests on the mixture itself.

**Sodium Methyl Mercaptide** 

Eye irritation

: Irreversible effects on the eye

**Sodium Methyl Mercaptide** 

Sensitization

: Did not cause sensitization on laboratory animals.

Repeated dose toxicity

Sodium Methanethiolate

: Species: Rat, male

Sex: male

Application Route: Inhalation Dose: 0, 2, 17, 57 ppm Exposure time: 13 wk

Number of exposures: 7 h/d, 5 d/wk

NOEL: 0.033 mg/l 17 ppm

Lowest observable effect level: 0.118 mg/l 57 ppm

Target Organs: Liver

Information given is based on data obtained from similar

substances.

Species: Rat, male

Sex: male

Application Route: oral gavage Dose: 5, 15, 45 mg/kg/day Exposure time: 8 wk

Number of exposures: once/d, 7 d/wk

NOEL: 15 mg/kg

Lowest observable effect level: 45 mg/kg Method: OECD Test Guideline 422 Target Organs: Blood, spleen

Species: Rat, female

Sex: female

Application Route: oral gavage Dose: 5, 15, 45 mg/kg/day Exposure time: 8 - 9 wk

Number of exposures: once/d, 7 d/wk

NOEL: 15 mg/kg

Lowest observable effect level: 45 mg/kg Method: OECD Test Guideline 422 Target Organs: Blood, spleen

Genotoxicity in vitro

Sodium Methanethiolate : Test Type: Ames test

Metabolic activation: with and without metabolic activation

9/14

Method: OECD Test Guideline 471

Result: negative

SDS Number:100000013985

Version 1.8 Revision Date 2025-06-12

Test Type: Cytogenetic assay

Metabolic activation: with and without metabolic activation

Method: OECD Test Guideline 473

Result: Ambiguous

Sodium Hydroxide Test Type: Ames test

Result: negative

Test Type: DNA damage and repair assay

Result: negative

Test Type: Mammalian cell gene mutation assay

Result: positive

Genotoxicity in vivo

Sodium Methanethiolate : Test Type: Micronucleus test

Species: Mouse

Cell type: Bone marrow Route of Application: Oral

Method: OECD Test Guideline 474

Result: negative

Sodium Hydroxide Test Type: Mouse micronucleus assay

Result: negative

Reproductive toxicity

Sodium Methanethiolate : Species: Rat

Sex: male

Application Route: oral gavage

Dose: 5, 15, 45 mg/kg Exposure time: 8 wk

Number of exposures: once/d, 7 d/wk Test period: 4 wks premating, mating and...

Method: OECD Guideline 422 NOAEL Parent: > 45 mg/kg NOAEL F1: > 45 mg/kg

Species: Rat Sex: female

Application Route: oral gavage

Dose: 5, 15, 45 mg/kg Exposure time: 8 - 9 wk

Number of exposures: once/d, 7 d/wk Test period: 4 wks premating, mating and...

Method: OECD Guideline 422 NOAEL Parent: > 45 mg/kg NOAEL F1: > 45 mg/kg

**Sodium Methyl Mercaptide** 

**Aspiration toxicity** : No aspiration toxicity classification.

**Sodium Methyl Mercaptide** 

**Further information** : Solvents may degrease the skin.

**SECTION 12: Ecological information** 

SDS Number:100000013985 10/14

Version 1.8 Revision Date 2025-06-12

Toxicity to fish

Sodium Methanethiolate : LC50: 1.8 mg/l

Exposure time: 96 h

Species: Danio rerio (Zebra Fish)

semi-static test Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates

Sodium Methanethiolate : EC50: 1.32 - 2.46 mg/l

Exposure time: 48 h

Species: Daphnia magna (Water flea) static test Method: OECD Test Guideline 202

Toxicity to algae

Sodium Methanethiolate : ErC50: 15 mg/l

Exposure time: 72 h

Species: Pseudokirchneriella subcapitata (green algae)

static test Method: OECD Test Guideline 201

Biodegradability

Sodium Methanethiolate : aerobic

Result: Readily biodegradable.

64 %

Testing period: 28 d

Method: OECD Test Guideline 301D

Bioaccumulation

Sodium Methanethiolate : This material is not expected to bioaccumulate.

Mobility

Sodium Methanethiolate : No data available

Additional ecological

information

: Toxic to aquatic life.

**Ecotoxicology Assessment** 

Short-term (acute) aquatic hazard

Sodium Methanethiolate : Toxic to aquatic life.

Long-term (chronic) aquatic hazard

Sodium Methanethiolate : This product has no known ecotoxicological effects.

**SECTION 13: Disposal considerations** 

The information in this SDS pertains only to the product as shipped.

SDS Number:100000013985 11/14

Version 1.8 Revision Date 2025-06-12

Use material for its intended purpose or recycle if possible. This material, if it must be discarded, may meet the criteria of a hazardous waste as defined by US EPA under RCRA (40 CFR 261) or other State and local regulations. Measurement of certain physical properties and analysis for regulated components may be necessary to make a correct determination. If this material is classified as a hazardous waste, federal law requires disposal at a licensed hazardous waste disposal facility.

Product : The product should not be allowed to enter drains, water

courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed

waste management company.

Contaminated packaging : Empty remaining contents. Dispose of as unused product.

Do not re-use empty containers. Do not burn, or use a cutting

torch on, the empty drum.

### **SECTION 14: Transport information**

The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments in non-bulk packages (see regulatory definition).

Consult the appropriate domestic or international mode-specific and quantity-specific Dangerous Goods Regulations for additional shipping description requirements (e.g., technical name or names, etc.) Therefore, the information shown here, may not always agree with the bill of lading shipping description for the material. Flashpoints for the material may vary slightly between the SDS and the bill of lading.

### **US DOT (UNITED STATES DEPARTMENT OF TRANSPORTATION)**

UN2920, CORROSIVE LIQUIDS, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I, RQ (SODIUM HYDROXIDE)

### IMO / IMDG (INTERNATIONAL MARITIME DANGEROUS GOODS)

UN2920, CORROSIVE LIQUID, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I, (29 °C c.c.)

### IATA (INTERNATIONAL AIR TRANSPORT ASSOCIATION)

UN2920, CORROSIVE LIQUID, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I

### ADR (AGREEMENT ON DANGEROUS GOODS BY ROAD (EUROPE))

UN2920, CORROSIVE LIQUID, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I, (D/E)

# RID (REGULATIONS CONCERNING THE INTERNATIONAL TRANSPORT OF DANGEROUS GOODS (EUROPE))

883,UN2920,CORROSIVE LIQUID, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I

# ADN (EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY INLAND WATERWAYS)

UN2920, CORROSIVE LIQUID, FLAMMABLE, N.O.S., (SODIUM METHANETHIOLATE, SODIUM HYDROXIDE), 8 (3), I

SDS Number:100000013985 12/14

Version 1.8 Revision Date 2025-06-12

### Maritime transport in bulk according to IMO instruments

### **SECTION 15: Regulatory information**

Classification and Labeling of

Commonly Used Dangerous Chemical Substances

: Primary label: Corrosive Material., Secondary label:

Combustible Liquid.

**Notification status** 

Europe REACH Not in compliance with the inventory Switzerland CH INV Not in compliance with the inventory

United States of America (USA) On or in compliance with the active portion of the

TSCA TSCA inventory

Canada NDSL None of the components of this product are on the

Canadian DSL, but all are on the NDSL Not in compliance with the inventory

Australia AIIC New Zealand NZIoC Not in compliance with the inventory

On the inventory, or in compliance with the inventory Japan ENCS Japan ISHL On the inventory, or in compliance with the inventory All substances in this product were registered, notified Korea KECI

to be registered, or exempted from registration by CPChem through an Only Representative according to K-REACH regulations. Importation of this product is permitted if the Korean Importer of Record was included on CPChem's notifications or if the Importer of

Record themselves notified the substances.

Philippines PICCS On the inventory, or in compliance with the inventory Taiwan TCSI On the inventory, or in compliance with the inventory China IECSC On the inventory, or in compliance with the inventory

Other TECI Not in compliance with the inventory

Law on the Prevention and Control of Occupational Other regulations

Diseases

### **SECTION 16: Other information**

### **Further information**

: 681520 Legacy SDS Number

Local emergency contact number: 0532-83889090

Significant changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information in this SDS pertains only to the product as shipped.

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.

SDS Number:100000013985 13/14

SAFETY DATA SHEET

# **Sodium Methyl Mercaptide**

Version 1.8 Revision Date 2025-06-12

Key or legend to abbreviations and acronyms used in the safety data sheet				
ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%	
AIIC	Australian Inventory of Industrial Chemicals	LOAEL	Lowest Observed Adverse Effect Level	
DSL	Canada, Domestic Substances List	NFPA	National Fire Protection Agency	
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health	
CNS	Central Nervous System	NTP	National Toxicology Program	
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals	
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level	
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration	
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration	
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit	
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances	
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic	
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act	
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit	
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.	
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value	
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average	
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act	
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials	
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System	
LC50	Lethal Concentration 50%	ATE	Acute toxicity estimate	

SDS Number:100000013985 14/14