

SAFETY DATA SHEET

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

1.1. Product identifier

Product Name CLPP-CAL-3

Synonyms 1000 µg/mL: As, Pb, Se, Tl; 500 µg/mL: Cd
Contains Nitric acid

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Laboratory chemicals

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Company
Inorganic Ventures
300 Technology Drive
Christiansburg, VA 24073
Phone: 1(800) 669-6799
Email: info@inorganicventures.com

1.4. Emergency telephone number

Chemtrec 1-800-424-9300 (North America)

Chemtrec +1 703-741-5970 (International)

Europe	See above
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

*Classification according to
Regulation (EC) No. 1272/2008 [CLP]*

GHS

Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Hazardous to the aquatic environment - chronic	Category 3 - (H412)
Corrosive to metals	Category 1 - (H290)

2.2. Label elements

Product identifier
Contains Nitric acid



Signal word

Danger

Hazard statements

H290 - May be corrosive to metals

H315 - Causes skin irritation

H318 - Causes serious eye damage

H412 - Harmful to aquatic life with long lasting effects

EUH071 - Corrosive to the respiratory tract

Precautionary statements

P264 - Wash face, hands and any exposed skin thoroughly after handling

P273 - Avoid release to the environment

P280 - Wear protective gloves, eye protection and face protection

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

2.3. Other hazards

Other hazards

May be harmful if swallowed Toxic to aquatic life

No information available

SECTION 3: Composition/information on ingredients**3.1 Substances**

Chemical name	EC No. (Index No.)	CAS No.	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Nitric acid	231-714-2 (007-004-00-1) (007-030-00-3) (078-012-00-0)	7697-37-2	4.9	(EUH071) Skin Corr. 1A (H314) Ox. Liq. 3 (H272) Acute Tox. 3 (H331)	No data available
Lead nitrate	233-245-9 (082-001-00-6)	10099-74-8	0.1599	Acute Tox. 4 (H302) Acute Tox. 4 (H332) Repr. 1A (H360Df) STOT RE 2 (H373) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Thallium(I) nitrate	233-273-1 (081-002-00-9)	10102-45-1	0.13039	Acute Tox. 2 (H300) Acute Tox. 2 (H330) STOT RE 2 (H373) Aquatic Chronic 2 (H411)	No data available
Selenium	231-957-4 (034-001-00-2)	7782-49-2	0.1	Acute Tox. 3 (H301) Acute Tox. 3 (H331) STOT RE 2 (H373) Aquatic Chronic 4 (H413)	No data available
Arsenic	231-148-6 (033-001-00-X)	7440-38-2	0.1	Acute Tox. 3 (H301) Acute Tox. 3 (H331) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available

Full text of H- and EUH-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General Advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	Call a physician or poison control center immediately. Remove to fresh air. If breathing is difficult, give oxygen. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation.
Skin Contact	Immediate medical attention is required. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes.
Eye Contact	Immediate medical attention is required. Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area.
Ingestion	Immediate medical attention is required. Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person.
Self-protection of the first aider	Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	Burn. Difficulty in breathing.
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4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician	Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal Precautions

Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Use personal protective equipment as required. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders

Ensure adequate ventilation.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system. Prevent product from entering drains. See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Take up mechanically, placing in appropriate containers for disposal.

6.4. Reference to other sections

See Section 12: ECOLOGICAL INFORMATION.

SECTION 7: Handling and storage

7.1. Precautions for safe handling**Advice on safe handling**

Ensure adequate ventilation.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

7.2. Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep container tightly closed in a dry and well-ventilated place.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters**Exposure Limits**

Chemical name	European Union (Directives 98/24/EC and 2004/37/EC)	United Kingdom	France (INRS ED 6443)	Spain (Occupational exposure limits for chemical agents in Spain, 2025)	Germany (DFG)
Nitric acid 7697-37-2	STEL: 1 ppm; STEL: 2.6 mg/m ³ ;	STEL: 1 ppm; STEL: 2.6 mg/m ³ ;	STEL-VLCT (indicatif): 1 ppm; STEL-VLCT (indicatif): 2.6 mg/m ³ ;	STEL (VLA-EC): 1 ppm; STEL (VLA-EC): 2.6 mg/m ³ ;	
Lead nitrate 10099-74-8	TWA: 0.03 mg/m ³ ;	TWA: 0.15 mg/m ³ ; STEL: 0.45 mg/m ³ ;	TWA-VME (restrictif): 0.1 mg/m ³ ;	TWA-(VLA-ED): 0.15 mg/m ³ ;	
Thallium(I) nitrate 10102-45-1		TWA: 0.1 mg/m ³ ; STEL: 0.3 mg/m ³ ;		TWA-(VLA-ED): 0.1 mg/m ³ ;	

		pSk			pSk		
Selenium 7782-49-2		TWA: 0.1 mg/m³; STEL: 0.3 mg/m³;			TWA-(VLA-ED): 0.1 mg/m³;		TWA-MAK: 0.02 mg/m³; II(8); inhalable fraction Sk
Arsenic 7440-38-2		TWA: 0.1 mg/m³; STEL: 0.3 mg/m³;			TWA-(VLA-ED): 0.01 mg/m³;		
Chemical name	Italy (Legislative Decree no. 81)	Portugal (NP 1796:2014)	Netherlands (Working Conditions Regulations)	Finland (HTP-ARVOT 2025)	Denmark (BEK no. 1619 of 19/12/2024)		
Nitric acid 7697-37-2	STEL: 1 ppm; STEL: 2.6 mg/m³;	TWA (VLE-MP): 2 ppm; STEL (VLE-CD): 1 ppm; STEL (VLE-CD): 2.6 mg/m³;		STEL: 0.5 ppm; STEL: 1.3 mg/m³;	TWA: 0.5 ppm; TWA: 1.3 mg/m³; STEL: 1 ppm; STEL: 2.6 mg/m³;		STEL: 1 ppm; STEL: 2.6 mg/m³;
Lead nitrate 10099-74-8	TWA: 0.15 mg/m³;	TWA (VLE-MP): 0.15 mg/m³;		TWA: 0.15 mg/m³;	TWA: 0.1 mg/m³;		TWA: 0.05 mg/m³; STEL: 0.1 mg/m³;
Thallium(I) nitrate 10102-45-1		TWA (VLE-MP): 0.02 mg/m³; inhalable fraction pSk			TWA: 0.1 mg/m³; pSk		TWA: 0.1 mg/m³; STEL: 0.2 mg/m³; pSk
Selenium 7782-49-2		TWA (VLE-MP): 0.2 mg/m³;			TWA: 0.1 mg/m³; STEL: 0.3 mg/m³;		TWA: 0.1 mg/m³; STEL: 0.2 mg/m³;
Arsenic 7440-38-2		TWA (VLE-MP): 0.01 mg/m³; inhalable fraction		TWA: 0.28 µg/m³;	TWA: 0.01 mg/m³;		TWA: 0.0028 mg/m³; STEL: 0.0056 mg/m³;
Chemical name	Sweden	Austria (GKV BGBl. II Nr. 330/2024)	Switzerland (MAK Values)	Poland (Legislative Journal 2018 item 1286)	Norway (FOR-2011-12-06- 1358)	Ireland (CoP 2024)	
Nitric acid 7697-37-2	LLV: 0.5 ppm LLV: 1.3 mg/m³ Binding STLV: 1 ppm Binding STLV: 2.6 mg/m³	TWA-TMW: 1 ppm; TWA-TMW: 2.6 mg/m³; STEL-KZGW: 1 ppm (); STEL-KZGW: 2.6 mg/m³ (); Ceiling: 1 ppm; Ceiling: 2.6 mg/m³;	TWA-MAK: 2 ppm; TWA-MAK: 5 mg/m³; STEL-KZGW: 2 ppm; STEL-KZGW: 5 mg/m³;	TWA-NDS: 1.4 mg/m³; STEL-NDSCh: 2.6 mg/m³;	TWA: 2 ppm; TWA: 5 mg/m³; STEL: 4 ppm (value calculated); STEL: 10 mg/m³ (value calculated);	STEL: 1 ppm; STEL: 2.6 mg/m³;	
Lead nitrate 10099-74-8		TWA-TMW: 0.1 mg/m³; inhalable fraction STEL-KZGW: 0.4 mg/m³ (4 X 15 min); inhalable fraction	TWA-MAK: 0.1 mg/m³; inhalable dust STEL-KZGW: 0.8 mg/m³; inhalable dust	TWA-NDS: 0.05 mg/m³; inhalable fraction	TWA: 0.05 mg/m³; dust and fume STEL: 0.15 mg/m³ (value calculated); dust and fume	TWA: 0.15 mg/m³; STEL: 0.45 mg/m³ (calculated);	
Thallium(I) nitrate 10102-45-1		TWA-TMW: 0.1 mg/m³; inhalable fraction STEL-KZGW: 1 mg/m³ (1 X 30 min); inhalable fraction	TWA-MAK: 0.1 mg/m³; inhalable dust Sk	TWA-NDS: 0.1 mg/m³; STEL-NDSCh: 0.3 mg/m³;	TWA: 0.02 mg/m³; STEL: 0.06 mg/m³ (value calculated); Sk	TWA: 0.02 mg/m³; STEL: 0.06 mg/m³ (calculated); pSk	
Selenium 7782-49-2	LLV: 0.1 mg/m³	TWA-TMW: 0.1 mg/m³; inhalable fraction STEL-KZGW: 0.3 mg/m³ (4 X 15 min); inhalable fraction	TWA-MAK: 0.02 mg/m³; inhalable dust STEL-KZGW: 0.16 mg/m³; inhalable dust Sk	TWA-NDS: 0.1 mg/m³; STEL-NDSCh: 0.3 mg/m³;	TWA: 0.05 mg/m³; STEL: 0.15 mg/m³ (value calculated); STEL: 0.15 mg/m³ (except Selenium sulfide, Hydrogen selenide and Selenium hexafluoride; value calculated); As	TWA: 0.1 mg/m³; STEL: 0.3 mg/m³ (calculated);	
Arsenic 7440-38-2	LLV: 0.01 mg/m³	TWA-TMW: 0.01m g/m³; inhalable fraction	TWA-MAK: 0.01 mg/m³; inhalable dust	TWA-NDS: 0.01 mg/m³; inhalable fraction	TWA: 0.005 mg/m³; inhalable fraction STEL: 0.015	TWA: 0.01 mg/m³; STEL: 0.03 mg/m³ (calculated);	

		STEL-KZGW: 0.04 mg/m ³); C	Sk		mg/m ³ (value calculated); inhalable fraction Sk	
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Chemical name	European Union (Directive 98/24/EC)	United Kingdom	France (Decree 2009-157)	Spain (Occupational exposure limits for chemical agents in Spain, 2025)	Germany (TRGS 903)
Lead nitrate 10099-74-8	30 µg/100 mL - blood (Lead) - no restriction 15 µg/100 mL - blood (Lead) - no restriction 0.015 mg/m ³ - air (Lead) - 40 hours per week		400 µg/L - blood (Lead) - 300 µg/L - blood (Lead) - 200 µg/L - blood (Lead) - 100 µg/L - blood (Lead) -		
Selenium 7782-49-2					150 µg/L (serum - Selenium no restriction in steady state)
Arsenic 7440-38-2			- urine (Metabolites of inorganic arsenic) - end of workweek	35 µg As/L (urine - Inorganic arsenic plus Methylated metabolites end of workweek)	
Component	Italy (Legislative Decree no. 81)	Portugal	Netherlands	Finland (HTP-ARVOT 2025)	Denmark (BEK no. 1619 of 19/12/2024)
Arsenic 7440-38-2 (0.1)				70 nmol/L (urine - Arsenic, inorganic after the work phase or shift after a working week or exposure period)	
Chemical name	Austria (VGÜ 2008)	Switzerland (BAT Values)	Poland	Norway	Ireland (CoP 2024)
Lead nitrate 10099-74-8	120 µg/100 mL RBC Erythrocyte protoporphyrin - blood (Ethylenediaminetetra acetic acid) - not provided 30 µg/100 mL blood Lead - blood (Ethylenediaminetetra acetic acid) - not provided 3.8 million/µL Erythrocytes - blood (Ethylenediaminetetra acetic acid) - not provided 12 g/dL Hemoglobin - blood (Ethylenediaminetetra acetic acid) - not provided 35 % Hematocrit - blood (Ethylenediaminetetra acetic acid) - not provided 10 mg/L - urine (.delta.-Aminolevulinic acid) - not provided 3.2 million/µL Erythrocytes - blood (Ethylenediaminetetra acetic acid) - not				

	provided 10 g/dL Hemoglobin - blood (Ethylenediaminetetraacetic acid) - not provided 30 % Hematocrit - blood (Ethylenediaminetetraacetic acid) - not provided 6 mg/L - urine (.delta.-Aminolevulinic acid) - not provided				
Selenium 7782-49-2		150 µg/L (serum - Selenium no restrictions) 2 µmol/L (serum - Selenium no restrictions)			
Arsenic 7440-38-2	3.2 million/µL Erythrocytes - red and white blood count () - not provided 3.8 million/µL Erythrocytes - red and white blood count () - not provided 4000 Leukocytes/µL - red and white blood count () - not provided 13000 Leukocytes/µL - red and white blood count () - not provided 10 g/dL Hemoglobin - red and white blood count () - not provided 12 g/dL Hemoglobin - red and white blood count () - not provided 30 % Hematocrit - red and white blood count () - not provided 35 % Hematocrit - red and white blood count () - not provided 50 µg/L - urine () - after end of work day, at the end of a work week/end of the shift	15 µg/L (urine - total Arsen(III), Arsen(V), Monomethyl arsenic acid end of shift, and after several shifts (for long-term exposures)) 200 nmol/L (urine - total Arsen(III), Arsen(V), Monomethyl arsenic acid end of shift, and after several shifts (for long-term exposures))			35 µg/L (urine - inorganic Arsenic plus methylated metabolites end of workweek)

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC)

8.2. Exposure controls

Engineering Measures

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face Protection

Wear safety glasses with side shields (or goggles).

Hand Protection

Impervious gloves.

Skin and Body Protection

Impervious clothing. Boots. Chemical resistant apron.

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Environmental Exposure Controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	clear /colorless
Odor	Odorless
pH - VALUE 1	No data available
Melting Point/Range	No data available
Initial boiling point and boiling range	100 °C / 212 °F
Literary reference	
Vapor pressure @20 °C (kPa)	No data available
Relative vapor density	No data available
Relative density	No data available
Specific gravity - VALUE 1	No data available
Water solubility	Miscible
Literary reference	
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Dynamic viscosity - VALUE 1	No data available
Explosive properties	No information available
Oxidizing Properties	No information available
VOC content	No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

Stable under normal conditions.

Explosion data

Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

10.3. Possibility of hazardous reactions

Hazardous polymerization

None under normal processing.

Hazardous Reactions

None under normal processing.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Bases Cyanides

10.6. Hazardous decomposition products

Nitrogen oxides (NOx).

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute Toxicity****Product Information**

The product causes burns of eyes, skin and mucous membranes.

Inhalation

Causes burns. Corrosive to respiratory system. Inhaled corrosive substances can lead to a toxic edema of the lungs. Contact with moist mucous membranes of the respiratory system can cause caustic condition resulting in burns. Aspiration may cause pulmonary edema and pneumonitis.

Eye Contact

Causes burns.

Skin Contact

Causes burns.

Ingestion

Can burn mouth, throat, and stomach.

The following ATE values have been calculated for the mixture

ATEmix (oral) 3,568.10 mg/kg

ATEmix (dermal) 99,999.00

ATEmix (inhalation-gas) 99,999.00

ATEmix (inhalation-dust/mist) 33.3134 mg/l

ATEmix (inhalation-vapor) 54.082 mg/l

Unknown acute toxicity

0 % of the mixture consists of ingredient(s) of unknown acute toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

Component Information**Skin corrosion/irritation**

No information available.

Serious eye damage/eye irritation

No information available.

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenic effects**Reproductive Toxicity**

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Target organ effects

Skin, Eyes, Respiratory system.

Aspiration hazard

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects

Contains 0 % of components with unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Selenium		LC50: >100mg/L (96h, Oncorhynchus mykiss)	

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical name	Partition coefficient
Nitric acid	-2.3

12.4. Mobility in soil

Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

Chemical name	PBT and vPvB assessment
Nitric acid	Not PBT/vPvB
Lead nitrate	PBT assessment does not apply
Selenium	PBT assessment does not apply
Arsenic	PBT assessment does not apply

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from Residues/Unused Products

Dispose of in accordance with federal, state and local regulations.

Contaminated Packaging

Do not reuse empty containers.

Other information

Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

IMDG

14.1. UN-No

UN3264

14.2. Proper shipping name

Corrosive liquid, acidic, inorganic, n.o.s

14.3. Transport hazard class(es)

8

14.4. Packing group	III
Description	Not applicable
14.5. Marine Pollutant	None
14.6. Special Provisions	None
No information available in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available

RID

14.1. UN-No	UN3264
14.2. Proper shipping name	Corrosive liquid, acidic, inorganic, n.o.s
14.3. Transport hazard class(es)	8
14.4. Packing group	III
Description	Not applicable
14.5. Environmental hazards	None
14.6. Special Provisions	None

ADR

14.1. UN-No	UN3264
14.2. Proper shipping name	Corrosive liquid, acidic, inorganic, n.o.s
14.3. Transport hazard class(es)	8
14.4. Packing group	III
Description	Not applicable
14.5. Environmental hazards	None
14.6. Special Provisions	None

ICAO

14.1. UN-No	UN3264
14.2. Proper Shipping Name	Corrosive liquid, acidic, inorganic, n.o.s
14.3. Hazard Class	8
14.4. Packing Group	III
Description	Not applicable
14.5. Environmental hazards	None
14.6. Special Provisions	None

IATA-DGR

14.1. UN-No	UN3264
14.2. Proper shipping name	Corrosive liquid, acidic, inorganic, n.o.s
14.3. Transport hazard class(es)	8
14.4. Packing group	III
Description	Not applicable
14.5. Environmental hazards	None
14.6. Special Provisions	None

SECTION 15: Regulatory information

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

International Inventories

All of the components in the product are on the following Inventory lists: U.S.A. (TSCA), Europe (EINECS/ELINCS/NLP), Canada (DSL/NDL), Philippines (PICCS), Japan (ENCS), China (IECSC), Australia (AICS), Korea (ECL).

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AIIC	Complies
KECL	Complies

Legend

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

15.2. Chemical safety assessment

No information available

SECTION 16: Other information**Full text of R-phrases referred to under sections 2 and 3**

No information available

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

EUH071 - Corrosive to the respiratory tract

H272 - May intensify fire; oxidizer

H300 - Fatal if swallowed

H301 - Toxic if swallowed

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H330 - Fatal if inhaled

H331 - Toxic if inhaled

H332 - Harmful if inhaled

H360Df - May damage the unborn child. Suspected of damaging fertility

H373 - May cause damage to organs through prolonged or repeated exposure

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

H411 - Toxic to aquatic life with long lasting effects

H413 - May cause long lasting harmful effects to aquatic life

Revision date 23-Sep-2026

Reason for Revision Not applicable.

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

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