

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

SECTION 1. IDENTIFICATION

Other Identifiers : Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene

CAS-No. : 68610-51-5

Recommended use of the chemical and restrictions on use

Recommended use : Antioxidant

Restrictions on use : Reserved for industrial and professional use.

Manufacturer or supplier's details

Company: Supplier
SI Group USA (USAA), LLC
4 Mountainview Terrace
Suite 200
Danbury, CT
United States of America (USA)
06810

Emergency telephone number

Emergency telephone number: +1 703-741-5970 (CHEMTREC/US)
+44 (0) 1235 239 670 (NCEC/EU)
0 512 8090 3042 (NRCC/CHINA)
For additional emergency telephone numbers see section 16 of the Safety Data Sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Reproductive toxicity : Category 2

Long-term (chronic) aquatic hazard : Category 4

GHS label elements

SAFETY DATA SHEET

LOWINOX®CPL

Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Hazard pictograms : 

Signal word : Warning

Hazard statements : H361 Suspected of damaging fertility or the unborn child.
H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements : **Prevention:**
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

Storage:
P405 Store locked up.

Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Substance name : Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene

CAS-No. : 68610-51-5

Hazardous components

Chemical name	CAS-No.	Concentration (% w/w)
Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene	68610-51-5	>= 90 - <= 100

Actual concentration is withheld as a trade secret

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

The exact percentage concentrations of components are being withheld as a trade secret in accordance with paragraph (j) of §1910.120

SECTION 4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
If symptoms persist, call a physician.
- In case of skin contact : Take off contaminated clothing and shoes immediately.
Wash off with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.
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.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
- Most important symptoms and effects, both acute and delayed : Product dust may be irritating to eyes, skin and respiratory system.
No information available.
No information available.
- Notes to physician : The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

No information available.
- 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.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.

LOWINOX®CPL

Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
 Language: EN

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Non-sparking tools should be used. Avoid dust formation.
- Environmental precautions : If the product contaminates rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

- Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.
- Advice on safe handling : Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Keep away from heat and sources of ignition.
- For personal protection see section 8.
 Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
- Materials to avoid : No special restrictions on storage with other products.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Exposure controls

Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
 Language: EN

Engineering measures : It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment.
 Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Ensure adequate ventilation, especially in confined areas.
 Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limitations of concentrations of particulates in the air at workplaces have to be considered in workplace risk assessment. Relevant limits include: OSHA PEL for Particulates Not Otherwise Regulated of 15 mg/m³ - total dust, 5 mg/m³ - respirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m³ - respirable particles, 10 mg/m³ - inhalable particles.

Use with local exhaust ventilation.
 Ensure that extracted air cannot be returned to the workplace through the ventilation system.
 Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protective equipment

Respiratory protection : Due to the poor warning properties regarding the chemical(s) of concern, negative pressure air purifying respirators are not recommended at any exposure level in excess of the exposure limit values.
 In the case of dust or aerosol formation use respirator with an approved filter.

Filter type : Combination respirator for acidic gas and vapour and organic vapour

Hand protection

Remarks : Polyvinyl alcohol or nitrile- butyl-rubber gloves Before removing gloves clean them with soap and water.

Eye protection : Eye wash bottle with pure water
 Tightly fitting safety goggles

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Skin and body protection : Dust impervious protective suit
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash hands before breaks and at the end of workday.

Environmental exposure controls

Water : Do not let product enter drains.
Do not let product enter drains.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : solid

Colour : powder, =, cream, or, pellets, =, amber

Odour : slight

Odour Threshold : No data available

pH : 6

Melting point/range : > 105 °C

Boiling point/boiling range : Decomposition

Flash point : 260 °C

Evaporation rate : No data available

Flammability (solid, gas) : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 0.000032 Pa (25 °C)

Relative vapour density : No data available

Relative density : 1.0736 (20 °C)

Density : No data available

Bulk density : 360 kg/m³powder
600 kg/m³pellets

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Solubility(ies)
Water solubility : < 0.01 g/l (20 °C)

Solubility in other solvents : soluble
Solvent: Acetone

soluble
Solvent: toluene

Partition coefficient: n-octanol/water : log Pow: 7.93 (25 °C)

Auto-ignition temperature : 370 °C

Decomposition temperature : No data available

Viscosity
Viscosity, dynamic : No data available

Viscosity, kinematic : 40 mm²/s

Explosive properties : Not explosive

Oxidizing properties : No data available

Surface tension : No data available

Particle size : No data available

SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable under recommended storage conditions.

Chemical stability : No decomposition if stored and applied as directed.

Possibility of hazardous reactions : Hazardous polymerisation does not occur.
Stable under recommended storage conditions.
No decomposition if used as directed.

Conditions to avoid : No data available

Incompatible materials : Oxidizing agents, Strong acids and strong bases

Hazardous decomposition products : No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Acute toxicity

Product:

Acute oral toxicity : Remarks: Not classified due to lack of data.
Acute inhalation toxicity : LC50 (Rat): > 165 mg/l
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rabbit):> 2,000 mg/kg

Components:

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene:

Acute oral toxicity : LD50 (Rat): > 4,000 mg/kg
Assessment: The substance or mixture has no acute oral toxicity
Acute inhalation toxicity : LC50 (Rat): > 165 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Acute dermal toxicity : LD50 (Rabbit):> 5,010 mg/kg

Skin corrosion/irritation

Product:

Result: No skin irritation
Remarks: No significant adverse effects were reported

Components:

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene:

Result: No skin irritation

Serious eye damage/eye irritation

Product:

Result: No eye irritation
Remarks: No significant adverse effects were reported

Components:

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene:

Result: No eye irritation

Respiratory or skin sensitisation

Product:

Remarks: No data available

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Germ cell mutagenicity

Product:

Genotoxicity in vitro : Result: negative
Genotoxicity in vivo : Remarks: Not classified due to lack of data.
Germ cell mutagenicity - Assessment : Not classified due to lack of data.

Carcinogenicity

Product:

Remarks: This information is not available.

Carcinogenicity - Assessment : Not classified due to lack of data.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Product:

Effects on fertility : Remarks: No data available
Effects on foetal development : Species: Rat
Strain: Sprague-Dawley
General Toxicity Maternal:NOAEL: 1,000 mg/kg body weight
Teratogenicity:NOAEL: 1,000 mg/kg body weight

Test Type: Pre-natal
Species: Rabbit, female
Application Route: Oral
General Toxicity Maternal:NOAEL: 50 mg/kg body weight
Developmental Toxicity:NOAEL: 15 mg/kg body weight
Symptoms: Skeletal malformations
Method: OECD Test Guideline 414

Reproductive toxicity - Assessment : Not classified due to lack of data.

Components:

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene:

Effects on foetal development : Test Type: Pre-natal
Species: Rabbit, female
Application Route: Oral
General Toxicity Maternal:NOAEL: 50 mg/kg body weight
Developmental Toxicity:NOAEL: 15 mg/kg body weight
Symptoms: Skeletal malformations
Method: OECD Test Guideline 414

STOT - single exposure

Product:

Remarks:No data available

STOT - repeated exposure

Product:

Remarks:No data available

Repeated dose toxicity

Product:

Species: Rat, male and female
NOAEL:32 mg/kg
Application Route: Oral

Aspiration toxicity

Product:

No aspiration toxicity classification

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): > 100 mg/lExposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l
Exposure time: 48 h

Toxicity to algae : IC50 (Algae): > 1,000 mg/lExposure time: 72 h

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country: US
Language: EN

Toxicity to microorganisms : Remarks: No data is available on the product itself.

Components:

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene:

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): > 100 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 1,000 mg/l
Exposure time: 48 h

Toxicity to algae : IC50 (Algae): > 1,000 mg/l
Exposure time: 72 h

Persistence and degradability

Product:

Biodegradability : Remarks: No data available

Bioaccumulative potential

Product:

Bioaccumulation : Remarks: No data available

Mobility in soil

No data available

Other adverse effects

Product:

Results of PBT and vPvB assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82
Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13. DISPOSAL CONSIDERATIONS

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Disposal methods

- Waste from residues : 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.
Offer surplus and non-recyclable solutions to a licensed disposal company.
- Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
-

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations

49 CFR

Not regulated as a dangerous good

Special precautions for user

Not applicable

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Chronic Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

SAFETY DATA SHEET



LOWINOX®CPL

Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).
This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene 68610-51-5

New Jersey Right To Know

Phenol, 4-methyl-, reaction products with dicyclopentadiene and isobutylene 68610-51-5

California Prop 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

- REACH : On the inventory, or in compliance with the inventory
- DSL : All components of this product are on the Canadian DSL
- AICS : On the inventory, or in compliance with the inventory
- NZIoC : On the inventory, or in compliance with the inventory
- ENCS : On the inventory, or in compliance with the inventory
- ISHL : On the inventory, or in compliance with the inventory
- KECI : On the inventory, or in compliance with the inventory
- PICCS : On the inventory, or in compliance with the inventory
- IECSC : On the inventory, or in compliance with the inventory
- TCSI : On the inventory, or in compliance with the inventory
- TSCA : On TSCA Inventory

SAFETY DATA SHEET



LOWINOX®CPL

Version Revision Date: SDS Number: Country : US
1.3 2020/01/20 400000001000 Language: EN

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

SAFETY DATA SHEET



LOWINOX®CPL

Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

Further information

NFPA:

Flammability
1
Health 0
Instability

HMIS® IV:

Special hazard.

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

Revision Date : 2020/01/20

The information and recommendations contained in this safety data sheet are, to the best of SI Group's knowledge, belief and experience, accurate and reliable as of the date of its publication and describe the product only with regard to safety requirements. It is the user's responsibility to confirm that it is using the most current available version of this safety data sheet. The information and recommendations herein are offered for the user's consideration and examination. Identified uses in this safety data sheet do neither represent an agreement on the quality of the Product nor a designated use. For the avoidance of doubt, nothing herein shall be construed as relieving the user of its responsibility to ensure that the product is suitable for the intended use and that any proprietary rights, existing laws and legislation are observed. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING THE PRODUCT DESCRIPTIONS, DATA OR INFORMATION HEREIN. This safety data sheet is neither a Certificate of Analysis (CoA) nor a technical data sheet and shall not be mistaken for a description of the product's specifications. If user repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the packaging. Appropriate warnings and safe-handling procedures should be provided to handlers and further users of the product. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

US / EN

Carechem24 International Worldwide Coverage

Emergency Phone Numbers:

Europe:	All European Countries	+44 (0) 1235 239 670
Asia Pacific:	East / South East Asia	Regional Number : +65 3158 1074

SAFETY DATA SHEET

LOWINOX®CPL



Version 1.3 Revision Date: 2020/01/20 SDS Number: 400000001000 Country : US
Language: EN

	Australia	+61 2801 44558
	New Zealand	+64 9929 1483
	China Taiwan	+86 10 5100 3039
	Japan	+81 345 789 341
	Indonesia	00780 3011 0293
	:Malaysia	+60 3 6207 4347
	Thailand	001800 1 2066 6751
	Korea	+65 3158 1285
	Vietnam	+65 3158 1255
	India	+65 3158 1198
	Pakistan	+65 3158 1329
	Philippines	+65 31581203
	Sri Lanka	+65 3158 1195
	Bangladesh	+65 3158 1200
<u>Middle East / Africa:</u>	Arabic speaking countries	+44 (0) 1235 239 671
	All other countries	+44 (0) 1235 239 670
<u>America</u>	United States / Canada	001866 928 0789
<u>Latin America:</u>	Brazil	+55 113 711 9144
	All other countries	+44 (0) 1235 239 670
	Mexico	+52 555 004 8763