



Revision Date: June 10, 2019

SAFETY DATA SHEET

PHENONIP

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Phenonip
Recommended Use: Personal Care Preservatives

Distributor: Chemistry Connection
253 Sturgis Road
Conway, AR 72034
Phone: 501-470-9689

Emergency Contact: Chemtrec: 800-424-9300

2. HAZARD IDENTIFICATION

GHS Classification

Acute toxicity (Oral): Category 4

GHS Label element

Hazard pictograms:



Signal word: Warning

Hazard statements: H302 Harmful if swallowed.

Precautionary statements: Prevention:
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.

Response:
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER
or doctor/ physician if you feel unwell. Rinse mouth.

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

Other Hazards: None Known

3. COMPOSITION/INFORMATION ON INGREDIENTS

*This information is proprietary and confidential information to Chemistry Connection's supplier.

4. FIRST AID MEASURES

General advice:	If symptoms persist, call a physician.
If inhaled:	Remove to fresh air. Call a physician if irritation develops or persists. Call a physician if symptoms occur.
In case of skin contact:	Wash area with mild soap and copious amounts of water. If skin irritation occurs: Get medical advice/ attention.
In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately if irritation develops and persists.
If swallowed:	If conscious, give the patient 1-2 glasses of water (8-16 oz.) and call a doctor. Never give anything by mouth to an unconscious person. Induce vomiting only at the instructions of a doctor or nurse.

Most important symptoms and effects, both acute and delayed

The possible symptoms known are those derived from the labelling (see section 2). No additional symptoms are known.

Notes to physician: None known.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing media:	Water spray jet Alcohol-resistant foam Carbon dioxide (CO ₂) Dry powder
Unsuitable Extinguishing media:	High volume water jet
Specific hazards during firefighting:	In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO) Carbon dioxide (CO ₂) Emits toxic and corrosive fumes under fire conditions.

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Further information: Wear full protective clothing and NIOSH/MSHA-approved positive pressure, self-contained breathing apparatus.

Special protective

Equipment for firefighters: Self-contained breathing apparatus
Full protective suit

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Precautions: Wear suitable protective clothing.
Ensure adequate ventilation.
Avoid contact with skin and eyes.
Wear proper protective equipment. Contain spill. Spills should be collected as a liquid or absorbed on suitable absorbent and placed in proper containers for disposal. Do not discharge into storm drains or the aquatic environment.

Environmental precautions: The product should not be allowed to enter drains, water courses or the soil.

If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and materials for containment and cleaning up

Containment/ Clean up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on protection against fire and explosion

Keep away sources of ignition. Keep away from heat.

Advice on safe handling: Store in a closed container.
Avoid contact with skin and eyes.
Do not breathe vapours.
Store above 32 F and below 104 F.

Conditions for safe storage: Keep container tightly closed in a cool, well-ventilated place.

Protect from moisture.

Keep only in the original container.

Technical measures/
Precautions: Store in original container.
Keep container closed.

Materials to avoid: Keep away from oxidizing agents.

Storage period: 36 Months

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

No level has been established by OSHA, NIOSH, ACGIH.

Engineering measures: Local ventilation recommended - mechanical ventilation may be used.

Personal protective equipment

Respiratory protection: If airborne concentrations pose a health hazard, become irritating or exceed recommended limits, use a NIOSH approved respirator in accordance with OSHA respiratory protection requirements under 29 CFR 1910.134

Hand protection: Chemical resistant gloves

Eye protection: Tightly fitting safety goggles

Skin and body protection: Wear suitable protective equipment.

Protective measures: Avoid contact with skin and eyes.
Do not inhale vapours

Hygiene measures: Use only in well-ventilated areas.
Remove/Take off immediately all contaminated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Particle size :	Not applicable
Colour	yellow
Odour	weak
Odour Threshold	not tested.
pH	not tested.
Decomposition temperature	> 100 °C
Boiling point	not determined
Flash point	120 °C
Evaporation rate	Data relate to solvent not tested.

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Flammability (solid, gas)	Not applicable
Upper explosion limit	Not applicable
Lower explosion limit	Not applicable
Combustion number :	Not applicable
Vapour pressure	Not tested.
Relative vapour density	Not tested.
Density	approx. 1.12 g/cm ³ (20 °C)
Bulk density	Not applicable
Solubility(ies) Water solubility	Slightly soluble (20 °C)
Solubility in other solvents	Not tested. Solvent: fat
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not available
Decomposition temperature	277 °C Heating rate : 3 K/min No decomposition if used as directed.
Viscosity, dynamic	Not tested.
Viscosity, kinematic	Not tested.
Explosive properties	Not explosive
Oxidizing properties	Not oxidizing

10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable

Possibility of hazardous: Reactions with oxidizing agents.

Reactions: Stable

Conditions to avoid: Keep away from oxidizing agents.
Keep away from strong bases.
Keep away from strong acids.

None known

Incompatible materials: Not known

Hazardous

Decomposition products: When used and handled as intended, none.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Skin corrosion/irritation

Result: No skin irritation

Method: OECD Test Guideline 404

Serious eye damage/eye irritation

Result: No eye irritation
Method: OECD Test Guideline 405

Respiratory or skin sensitization

Remarks: Not Tested

Germ cell mutagenicity

Assessment: No information available

Carcinogenicity

Assessment: No information available

IARC: Not listed

OSHA: Not listed

NTP: Not listed

Reproductive toxicity

Assessment: No information available

STOT - single exposure:

Remarks: Not tested.

STOT - repeated exposure:

Remarks: Not tested.

Repeated dose toxicity:

Remarks: Not tested.

Aspiration toxicity: No data available

Experience with human exposure

General Information: The possible symptoms known are those derived from the labelling (see section 2).

Further information

Remarks: Inhalation of vapours leads to irritation of respiratory tract and mucous membranes, headache, nausea, dizziness, vomiting

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxicity to fish: LC50 (Fish): > 100 mg/l
Method: calculated

Toxicity to daphnia/
Other aquatic invertebrates: Remarks: not tested.

Toxicity to algae: Remarks: not tested.

Toxicity to bacteria: Remarks: not tested.

Persistence and degradability

Biodegradability: Biodegradation: 90 - 100 %
Method: OECD Test Guideline 301A
Remarks: The data refer to the solvent

Bioaccumulative potential

Bioaccumulation: Remarks: not available

Mobility in soil

Distribution among Environmental Compartments

Remarks: No data available

Other adverse effects

Environmental
Fate and pathways: Remarks: no data available

Results of PBT and vPvB: Remarks: no data available

Additional ecological info: The product should not be allowed to enter drains, water courses or the soil. Biologically degradable, when diluted may be degraded in biological purification plants

13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act

RCRA: No -- Not as sold.

Waste from residues: Must be incinerated in a suitable incineration plant holding a permit delivered by the competent authorities.

Properly containerize and label waste material.

Dispose of any waste residues according to prescribed federal, state and local guidelines, e.g. appropriately permitted chemical waste incinerator.

Contaminated packaging: Regulations concerning reuse or disposal of used packaging materials must be observed.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse

14. TRANSPORT INFORMATION

DOT: Not Restricted

IATA: Not Restricted

IMDG: Not Restricted

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: Acute Health Hazard
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 product contains toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right- To-Know Act of 1986 and 40 CFR 372. Any such toxic chemical(s) are shown below. This information must be included in all MSDS's that are copied and distributed for this material.

Glycol ethers (SARA 313 Category), total glycol ether compounds
Not Assigned

Clean Water Act: Contains no known priority pollutants at concentrations greater than 0.1%.

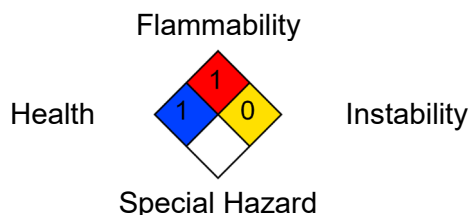
The components of this product are reported in the following inventories:

TSCA: This product is not listed on the Toxic Substances Control Act (TSCA) Inventory. It cannot be used for any commercial purposes except as a bonafide cosmetic or cosmetic adjuvant, additive, or ingredient; or for use in research and development under the supervision of a technically qualified individual to understand its potential hazards.

Inventories: AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

16. OTHER INFORMATION

NFPA:



Observe national and local legal requirements

All statements, technical information and recommendations contained herein are based on tests and data which are believed to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.