# SAFETY DATA SHEET

## Preservative - Phenonip

### SECTION 1. IDENTIFICATION

| Identification of the company: | Crafter's Choice Brands, LLC  
|                              | 7820 E. Pleasant Valley Road  
|                              | Independence, OH 44131  
|                              | (800) 908-7028  
|                              | www.Crafters-Choice.com |

**Emergency tel. number:**  
ChemTel: (800) 255-3924 Domestic USA, Canada, Puerto Rico, USVI;  
International: +1 813 248-0585

<table>
<thead>
<tr>
<th>Trade name:</th>
<th>Preservative - Phenonip</th>
</tr>
</thead>
<tbody>
<tr>
<td>Material number:</td>
<td></td>
</tr>
<tr>
<td>Synonyms:</td>
<td>Product Has No Synonyms</td>
</tr>
<tr>
<td>Chemical family:</td>
<td>mixture of biocidal substances</td>
</tr>
<tr>
<td>Primary product use:</td>
<td>Personal Care Preservatives</td>
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</tbody>
</table>

### SECTION 2. HAZARDS IDENTIFICATION

**GHS Classification**  
Acute toxicity (Oral): Category 4

**GHS Label element**  
Hazard pictograms:

- ![Exclamation Mark](image)

**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.
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature

Hazardous components

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Concentration (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Phenoxyethanol</td>
<td>122-99-6</td>
<td>72</td>
</tr>
</tbody>
</table>

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 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.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media:
- Water spray jet
- Alcohol-resistant foam
- Carbon dioxide (CO2)
- Dry powder

Unsuitable extinguishing media:
- High volume water jet

Specific hazards during:
- In case of fires, hazardous combustion gases are formed:
firefighting
Carbon monoxide (CO)
Carbon dioxide (CO2)
Emits toxic and corrosive fumes under fire conditions.

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

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures
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 absorbant 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
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

SECTION 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
SECTION 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
Remarks: 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.

SECTION 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 Data relate to solvent

Evaporation rate: 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/cm³ (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
Viscosity, dynamic : Not tested.
Viscosity, kinematic : Not tested.
Explosive properties : Not explosive
Oxidizing properties : Not oxidizing

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.
Chemical stability : Stable
Possibility of hazardous reactions : Reactions with oxidising agents.
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.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion

Acute toxicity

Product:
Acute oral toxicity:
- LD50 (Rat): 1,736 mg/kg
- Method: internal test

Acute inhalation toxicity:
- Remarks: not tested.

Acute dermal toxicity:
- LD50 (Rat): > 5,000 mg/kg

Skin corrosion/irritation

Product:
Method: OECD Test Guideline 404
Result: No skin irritation

Serious eye damage/eye irritation

Product:
Result: No eye irritation
Method: OECD Test Guideline 405

Respiratory or skin sensitisation

Product:
Remarks: not tested.

Germ cell mutagenicity

Product:
Assessment:
No information available.

Carcinogenicity

Product:
Carcinogenicity - Assessment : No information available.

IARC Not listed
OSHA Not listed
NTP Not listed

Reproductive toxicity
Product: Reproductive toxicity - Assessment : No information available.
No information available.

STOT - single exposure
Product: Remarks: not tested.

STOT - repeated exposure
Product: Remarks: not tested.

Repeated dose toxicity
Product: Remarks: not tested.

Aspiration toxicity
Product: no data available

Experience with human exposure
Product: General Information : The possible symptoms known are those derived from the labelling (see section 2).

Further information
Product: Remarks: Inhalation of vapours leads to irritation of respiratory tract and mucous membranes, headache, nausea, dizziness, vomiting
SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

**Product:**

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

- **Toxicity to daphnia and other aquatic invertebrates:** Remarks: not tested.

- **Toxicity to algae:** Remarks: not tested.

- **Toxicity to bacteria:** Remarks: not tested.

Persistence and degradability

**Product:**

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

Bioaccumulative potential

**Product:**

- **Bioaccumulation:** Remarks: not available

Mobility in soil

**Product:**

- **Distribution among environmental compartments:** Remarks: not tested.

Other adverse effects

**Product:**

- **Environmental fate and pathways:** Remarks: no data available

- **Results of PBT and vPvB assessment:** Remarks: no data available

- **Additional ecological information:** 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
SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act
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.

SECTION 14. TRANSPORT INFORMATION

DOT not restricted
IATA not restricted
IMDG not restricted

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: 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.
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 can not 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), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information

NFPA:

Observe national and local legal requirements
Warning
This product is not listed on the TSCA Inventory. It is to be used as a cosmetic ingredient only. Any other use will subject the user to penalties under the Toxic Substances Control Act and the regulations issued thereunder.

Revision Date: 06/18/2015
This information is supplied under the OSHA Hazard Communication Standard, 29 CFR 1910.1200, and is offered in good faith based on data available to us that we believe to be true and accurate. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable to the material. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate for that use. No warranty, express or implied, is made regarding the accuracy of this data, the hazards connected with the use of the material, or the results to be obtained from the use thereof. We assume no responsibility for damage or injury from the use of the product described herein. Data provided here are typical and not intended for use as product specifications.

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