

## SAFETY DATA SHEET

Version : 6 - 3 / USA

## Preservative - Phenonip

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## SECTION 1. IDENTIFICATION

<b>Identification of the company:</b>	Crafter's Choice Brands, LLC 7820 E. Pleasant Valley Road Independence, OH 44131 (800) 908-7028 www.Crafters-Choice.com
<b>Emergency tel. number:</b>	ChemTel : (800) 255-3924 Domestic USA, Canada, Puerto Rico, USVI; International: +1 813 248-0585

<b>Trade name:</b>	<b>Preservative - Phenonip</b>
<b>Material number:</b>	
<b>Synonyms:</b>	
<b>Chemical family:</b>	Product Has No Synonyms
<b>Primary product use:</b>	Personal Care Preservatives
<b>Chemical family:</b>	mixture of biocidal substances

## SECTION 2. HAZARDS 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.

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical nature •

**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
2-Phenoxyethanol	122-99-6	72

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

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**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.

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**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Water spray jet  
Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry powder
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during : In case of fires, hazardous combustion gases are formed:

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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

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**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.

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**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

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**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.

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**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/cm <sup>3</sup> (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

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**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

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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.

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**SECTION 11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Ingestion  
Inhalation

**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:**

Germ cell mutagenicity - Assessment : No information available.

**Carcinogenicity****Product:**

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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

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**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 : Remarks: not tested.  
environmental compartments

**Other adverse effects****Product:**

Environmental fate and : Remarks: no data available  
pathways

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

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



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**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

- RCRA - Resource Conservation and Recovery Authorization Act  
Waste from residues : No -- Not as sold.
- : 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

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**SECTION 14. TRANSPORT INFORMATION**

- DOT not restricted
- IATA not restricted
- IMDG not restricted

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**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.

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Glycol ethers (SARA 313 Category), total glycol ether compounds Not Assigned 72 %

**Clean Water Act**

Contains no known priority pollutants at concentrations greater than 0.1%.

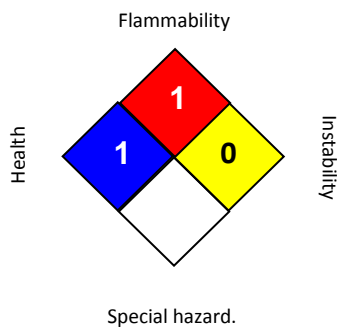
**The components of this product are reported in the following inventories:**

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)

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**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.

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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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