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SECTION 1 – IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1	Product Identifier Product Name	JEECIDE PHENOXY	
1.2	EC-No. Registration Number	<u>Ingredient</u> Phenoxyethanol	<u>Registration Number</u> 01-2119488943-21
1.3	Relevant Identified Uses of the Substance or Mixture and Uses Advised Against Identified uses	Cosmetic raw material	
1.4	Details of the Supplier of the Safety Data Sheet Company	JEEN International Corporation 24 Madison Road Fairfield, New Jersey 07004 Tel: +1-973-439-1401 Fax: +1-973-439-1402 email: info@jeen.com Website: www.jeen.com	
1.5	Emergency telephone number	+1703-527-3887(Chemtrec Int'l Tel - Collect calls accepted)	

SECTION 2 – HAZARDS INGREDIENTS

2.1	Classification of the Substance or Mixture according to Regulation (EC) 1272/2008	Acute Tox. 4 Eye Irrit. 2
2.3	Label Elements according to Regulation (EC) EU 1272/2008 Hazard pictogram	GHS07 
	Signal words	Warning
	Hazard statements	H302: Harmful if swallowed H319: Causes serious eye irritation
	Precautionary statements	P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
2.4	Other Hazards	None known



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SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances	
Chemical characterization	Cosmetic ingredients
INCI	Phenoxyethanol
CAS	122-99-6
EC	204-589-7
Concentration	100%
3.2 Mixture	-

SECTION 4 – FIRST AID MEASURES

4.1 Description of First Aid Measures	
Eyes	Flush with water for at least 15 minutes
Skin	Flush with water for at least 15 minutes
Ingestion	Induce vomiting and seek medical attention
Inhalation:	Keep patient calm, remove to fresh air
4.2 Most important Symptoms and Effects	No information available
4.3 Indication of any immediate Medical Attention and special Treatment needed	No information available.

SECTION 5 – FIRE FIGHTING MEASURES

5.1 Protective equipment for fire-fighting	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), an full protective gear.
5.2 Extinguishing Media	In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Wash hands after exposure with the substance. Restrict unnecessary and unprotected personnel from entering the area.
6.2 Environmental Precautions	Contain contaminated water/firefighting water. Do not discharge into drains/surface water or ground water.
6.3 Methods and Material for Containment and Cleaning Up	Absorb with suitable absorbent material. Collect in suitable and properly labeled container. Large spills- Contain soiled material if possible. Pump into suitable and properly labeled containers. Dispose of absorbed material/collect material in accordance with local, state, and federal regulations



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6.4 Reference to other Sections

Section 8: Exposure control /personal protection.
Section 13: Waste treatment.

SECTION 7 – HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Avoid contact with eyes and open cuts. Wash thoroughly after handling. Keep away from food and domestic water supplies.

7.2 Condition for Safe Storage, including any Incompatibilities

Product solidifies @ 10°C if stored for long time, store around 30°C. Direct exposure to sunlight deteriorates the color of product. If exposed to atmosphere then it will absorb moisture.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Personal Protective Equipment

Respiratory Protection:

None required if adequate ventilation available. If airborne concentration is high, wear a NOISH approved organic vapor/mist respirator.

Skin and Body Protection:

Use mask for dusts and eye/face protection. Protect eyes with safety glasses and hands with impervious gloves.

Clothing Protection:

No data available.

Eye Protection:

Use mask

General Safety & Hygiene measures:

The usual precautions for the handling of chemicals must be observed.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance

Colorless

Odor

Faint Aromatic

ph – ph 1%

5.5-7.0

Boiling Point

244.3 deg. C @ 1013 hPa

Melting Point

14 deg. C

Solubility Water

24 g/l @ 20 deg. C

Solubility Oil and Solvents Soluble in Isopropyl Palmitate, Aqueous Glycerin, Propylene Glycol, and Alcohol

Flash Point

126 deg. C @ 1013 hPa

Corrosiveness

No data available

Polymerization

No data available

Auto Ignition Temp

475 deg. C @ 999 hPa

Lower Explosion Limit

Non-explosive

Upper Explosion Limit

Non-explosive

Molecular Formula

C8H10O2



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SECTION 10 – STABILITY AND REACTIVITY

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|-------------------------------------|-----------------------------------------------------------------------------------------|
| 10.1 Conditions to Avoid | Heat, Flame, and other sources of ignition |
| 10.2 Incompatible Materials | Do not subject to acidic PH and mineral acids, strong bases, or strong oxidizing agents |
| 10.3 Hazardous Decomposition | Will not occur if handled as prescribed. |

SECTION 11 - TOXICOLOGICAL INFORMATION

- | | |
|--------------------------------------------------|----------------------------------------------------------------------|
| 11.1 Information on Toxicological Effects | |
| Acute Toxicity | |
| Oral(LD50) (Rat): | 1840 mg/kg |
| Dermal (LD50) (Rabbit): | 2214 mg/kg |
| Inhalation (LC50): | 1000 mg/m ³ Air |
| Acute Effects on Humans | |
| Ingestion | No data available |
| Skin Irritation: | No irritation |
| Eye irritation: | Severe irritation or burns |
| Inhalation | No data available |
| Sensitization: | No data available |
| Chronic Toxicity | No carcinogenic, mutagenic, teratogenic or sensitizing effects known |
| Carcinogenicity | No data available |

SECTION 12 - ECOLOGICAL INFORMATION

- | | |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12.1 Information on Ecological Effects | |
| Acute Ecotoxicity | Fish-Pimephales promelas LC50 (96h) =344 mg/L, Aquatic in vertebrates-Daphnia magna LC50 (48h) =488 mg/ L, Algae- Desmodesmus subspicatus EC50 (72h)=443 mg/L (based on: Biomass) EC10/LC10 or NOEC (72 h) =159 mg/L (based on: Biomass) |
| Chronic Ecotoxicity | Fish-Primephales EC10/LC10 or NOEC (34 d) = 23mg/L, Aquatic invertebrates-Daphnia magna EC10/LC10 or NOEC (21 d) = 9.43 mg/L |
| 12.2 Persistence and Biodegradability | Readily Biodegradable: >90% after 15 day (DOC Removal) OECD Test Guideline 301A. |
| 12.3 Bioaccumulative Potential | BCF Value=0.35; No bioaccumulation potential expected PBT and vPvB: Not considered to be PBT or vPvB. |

SECTION 13 - DISPOSAL CONSIDERATIONS

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|-------------------------------------|---------------------------------------------------------|
| 13.1 Waste Treatment Methods | Dispose of in accordance with national, state and local |
|-------------------------------------|---------------------------------------------------------|



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regulations.

SECTION 14 – TRANSPORTATION INFORMATION

14.1 Shipping Description

UN #

Non-hazardous chemical N.O.S. (non-regulated). Not classified as dangerous according to transport regulations.

Hazchem Code:
Dangerous Good Code:
ETC.

SECTION 15 – REGULATORY INFORMATION

15.1 Regulatory Information

EC-Regulation:

Not available

EC-Classification:

Not available

Hazard statements:

H302: Harmful if swallowed

H319: Causes serious eye irritation

Precautionary statements:

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing

TSCA (Toxic Substances Control Act):

Listed

California Proposition 65:

This product contains the following ingredient listed on California Proposition 65: Ethylene Oxide.

SECTION 16 – OTHER INFORMATION

Disclaimer: As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with applicable federal, state and local regulations remains the responsibility of the user.