

MSDS Name: Reachin Phenoxyethanol

Chronic

Skin :	Repeated and/or prolonged contact can cause skin irritation.
Inhalation :	No know applicable information.
Ingestion :	Repeated ingestion or swallowing large amounts may injure internally.
3.5 Signs and Symptoms of Overexposure :	No significant adverse effects from a single exposure expected from normal use.

4. First Aid Measures

4.1 Eyes :	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Do not use an eye ointment. Seek medical attention.
4.2 Skin :	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing. Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.
4.3 Inhalation :	Allow the victim to resting a well-ventilated area. Seek immediate medical attention.
4.4 Ingestion :	Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
4.5 Comments :	Treat symptomatically.
4.6 Note to physicians :	Treat symptomatically.

5. Fire Fighting Measures

5.1 Autoignition :	Not available.
5.2 Flash point :	Closed cup: 110°C(230°F). Open cup: 121.11°C(250°F)
5.3 Extinguishing Media :	Small fire: use dry chemical powder; large fire: use water spray, fog or foam. Do not use water jet.
5.4 Special Fire Fighting Equipment :	Elf-contained breathing apparatus with full face-piece and protective clothing.
5.5 Fire & Explosion Hazards :	Combustion conditions may produce noxious and irritating gases, which will require fresh air.
5.6 Hazardous Combustion Products :	CO ₂ 、 CO
5.7 Lower Explosion Limit :	Not applicable.
5.8 Upper Explosion Limit :	Not applicable.

6. Accidental Release Measures

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- 6.1 Personal Precaution : Avoid eye and skin contact. Do not take internally.
- 6.2 Environmental Precautions : Inhibit this product in pour to plant and crop.
- 6.3 Spill And Leak Procedures : Small spill: dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
- Large spill: absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system.

7. Handling And Storage

- 7.1 Handling : Prevent skin and eye contact. Observe OSHA PEL limitations. Avoid breathing vapors or aerosols. Workers should shower and change to fresh clothing after each shift.
- 7.2 Storage Conditions : Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.
- 7.3 Unsuitable Packaging Materials : None established.

8. Exposure Controls/Personal Protection

- 8.1 Industrial Hygiene Standards :

<u>Ingredients</u>	<u>CAS No.</u>	<u>Exposure Limits</u>
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- 8.2 Engineering Controls

Local Ventilation : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

General Ventilation : Recommended.

- 8.3 Personal Protective Equipment for Routine Handling

Respiratory protection : If needed, use respirator for formaldehyde with an end of service life indicator.

Eye protection : Wear safety glasses with side shields. .

Hand protection : The use of chemically splash goggles is recommended.

Clothing Requirements : Uniforms, coveralls, or a lab coat should be worn.

Change/Removal Of Clothing : Remove contaminated clothing and launder before reuse.

Wash Requirements : Wash exposed areas with soap and water.

9. Physical And Chemical Properties

- 9.1 Physical Form : Clean liquid
- 9.2 Color : Colorless or yellowish
- 9.3 Odor : Aromatic (slight)
- 9.4 pH : Not available

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9.5 Solubility in water :	Partially soluble in cold water.
9.6 Volatile(%) :	Not available
9.7 Molecular weight:	138.17 g/mole
9.8 Boiling point:	245°C(473.4°F)
9.9 Melting point:	14°C(57.2°F)
9.10 specific gravity:	1.102(water=1)

The above information is not intended for use in preparing product specifications. Contact Reachin before writing specifications.

10. Stability And Reactivity

10.1 Stability :	The product is stable.
10.2 Incompatibility:	Not available.
10.3 Hazardous Decomposition	CO、CO2

Products :

11. Toxicological Information

11.1 Possible Health Effects :	Refer to Section 3.4
11.2 Carcinogenic Effects :	The formaldehyde component of this material is potential cancer hazard to humans.
11.3 Other Health Hazard Information :	None.

12. Ecological Information

12.1 Potential To Bioaccumulate :	Unknown.
12.2 Aquatic Toxicity:	ORAL(LD50) 1260mg/kg[Rat] DERMAL(LD50)5000mg/kg[Rabbit]

13. Disposal Considerations

13.1 Product Disposal :	Dispose of in accordance with local regulations.
13.2 Packaging Disposal :	Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

14. Transport Information

14.1 Road and Rail Transport :	Not assessed.
14.2 Sea Transport (IMDG):	Not subject to IMDG code.
14.3 Air Transport (ICAO):	Not subject to ICAO regulations.

15. Regulatory Information

15.1 Applicable Laws :	Provisions of the Regulations for the Safe Handling of Chemicals in the Workplace, particularly those relating to the safe use, production, storage and transportation of dangerous chemicals.
15.2 Chemical Inventories :	
AICS :	All ingredients listed or exempt.
DSL :	All chemical substances in this material are included on or exempted from the DSL.

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IECSC :	All ingredients listed or exempt.
MITI :	All components are listed on ENCS or its exempt rule.
KECL :	All ingredients listed, exempt or notified.
EINECS :	All ingredients listed or exempt.
PICCS :	All ingredients listed or exempt.
TSCA :	All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

16. Other Information

Contact Point : Technical Services Engineer (86 20) 37087379
Prepared by : Reachin Chemical Co.,Ltd

This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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