

MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Name : Phenoxyethanol

Supplier Name : MRUCHEM

220, Siddharth Annexe 2, Sama Savli Road,

Vadodara, Gujarat, India – 390008,

Phone no. +91 - 8087147166

Emergency Phone Number: +91 80871 47166

2. HAZARD IDENTIFICATION

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute toxicity, Oral (Category 4), H302

Eye irritation (Category 2), H319

Specific target organ toxicity – Single (Category 3), H335

Label elements

Labelling according Regulation (EC) No 1272/2008



Warning

Hazard statement(s)

H302 Harmful if swallowed.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

Precautionary statement(s)



P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear eye protection/ face protection.

P284 Wear respiratory protection.

P301 + P312 If SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.

P305 + P351 + P338 If IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

3. COMPOSITION / INFORMATION ON INGREDIANT

Chemical Description: 2-Phenoxy Ethanol

Chemical Name CAS No. Conc. %

Phenoxy Ethanol 122-99-6 100.00

4. FIRST AID MEASURES

Eye: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion: If victim is conscious and alert, give 2-4 cupfuls of water. Get medical aid

Inhalation: Move exposed individual to fresh air. Give oxygen or artificial respiration if needed.

5. FIRE FIGHTING MEASURES

Extinguisher: Use water spray, dry chemicals, carbon dioxide or appropriate foam.

Special firefighting procedures: As in any fire, wear a self – contained breathing apparatus in

Pressure demand MSHA / NIOSH (Approved or equivalent) and full Protective gear.

6. ACCIDENTAL RELEASE MEASURES

Method of cleaning up: Remove source of ignition, contain spill to smallest area possible. Stop leak if possible. Peak up small spills with absorbent materials like paper towels, oil dry sand. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent to



Protective clothing: Use proper personal protective equipment as indicated in section 8

7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Keep away From source of ignition. Use with adequate ventilation.

Storage: Store in a cool, dry place. Keep container closed when not in use.

8. EXPOSERE CONTROL & PERSONAL PROTECTION

Engineering Controls: Use process enclose, local exhaust ventilation, or other engineering controls to control airborne levels.

Personal Protection: For eye and face protection wear chemical workers goggles. For other clothing and equipment, rubber or PVC gloves and protective clothing, an eye wash

Emergency shower should be available. Use fresh clothing, daily take hot Shower after work using plenty of soap. Launder contaminated clothing before reuse.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance @ 25°C: Clear liquid

Color APHA max.: 20.00

Odour: Characteristic

Free Phenol ppm max.: 5.00

Other: NA

10. STABILITY & REACTIVITY

Stability: Stable under normal temperature and pressure

Conditions to avoid: Incompatible materials

Incompatibilities with other materials: Strong oxidizing agents

Hazardous polymerization: Has not been reported

Hazardous decomposition products: irritating and toxic fumes and gases.

11. TOXILOGICAL INFORMATION

Acute Toxicity:



LD50 Oral - Rat - male and female - 1.850 mg/kg

LC50 Inhalation - Rat - male and female - 6 h - > 1.000 mg/m3 - aerosol

Skin corrosion/irritation

Skin - Rabbit

Result: No skin irritation - 4 h

Serious eye damage/eye irritation

Eyes - Rabbit

Result: Causes serious eye irritation. - 15 Days

Respiratory or skin sensitization

Maximization Test - Guinea pig

Result: negative

Germ cell mutagenicity

Test Type: Ames test

Test system: Escherichia coli/Salmonella typhimurium

Metabolic activation: with and without metabolic activation

Carcinogenicity

No data available

12. ECOLOGICAL INFORMATION

General notes: Do not allow product to reach ground water, water course or sewage system. Runoff from fire control or dilution water may cause pollution.

13. DISPOSAL CONSIDERATION

Recommended disposal: Dispose of in a manner consistent with federal, state and local regulations.

14. TRANSPORT INFORMATION

Department of transportation (DOT): NA

Shipping designation: Not regulated



Transport temperature: Ambient

Loading / unloading temperature: Ambient

Static hazard: Not listed in hazardous chemicals

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

This material safety data sheet complies with the requirements of Regulation (EC) No.1907/2006.

Risk phrases: N/A

Safety phrases: Avoid contact with skin and eye.

16. OTHER INFORMATION

INFORMATION IN THIS MSDS IS BASED ON OUR PRESENT KNOWLEDGE; HOWEVER IT IS PROVIDED WITHOUT ANY WARRANTY AND SHALL BE USED ONLY AS A GUIDE.

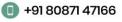
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