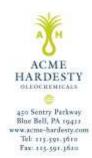
Material Safety Data Sheet



PRODUCT NAME: PHENOCHEM

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: PHENOCHEM
CAS #: Proprietary Blend
DATE: August 13, 2012

DISTRIBUTOR: ACME-HARDESTY COMPANY

ADDRESS: 450 Sentry Parkway

Blue Bell, PA 19422

TELEPHONE: (866) 226-3834 FAX: (215) 591 – 3620

EMERGENCY: CHEMTREC (800) 424-9300

PRODUCT NAME: PHENOCHEM

COMPOSITION / INFORMATION ON INGREDIENTS

Blend of Phenoxyethanol, Methyl Paraben, Ethyl Paraben, Propyl Paraben, Butyl Paraben and Isobutyl Paraben.

<u>DANGEROUS SUBSTANCE</u> CAS# RANGE (%) SYMBOL / R PHRASE 2-phenoxyethanol 122-99-6 =>75% Xn R22-36

HAZARDS IDENTIFICATION

R22: Harmful if swallowedR36: Irritating to eyes

FIRST AID MEASURES

GENERAL INFORMATION: Remove contaminated Soaked clothing immediately and dispose of safely. INHALATION: Ensure supply of fresh air. In the event of symptoms refer for medical treatment.

SKIN CONTACT: In case of contact with skin, wash of immediately with soap and water.

Consult a doctor if skin irritation persists.

EYE CONTACT: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

INGESTION: Rinse out mouth and give plenty of water to drink. Do not induce vomiting.

Summon a doctor immediately.

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Foam, dry powder, Carbon dioxide, water spray jet.

DO NOT USE Full Water jet for safety reasons

SPECIAL PROTECTIVE EQUIPMENT: Use breathing apparatus. Wear full protective suit.

SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, COMBUSTION PRODUCTS:

Risk of formation of toxic pyrolysis products

ADDITIONAL INFORMATION: Fire residues and contaminated firefighting water must be disposed of in accordance with

the local regulations.

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ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use breathing apparatus if exposed to vapors / dust / aerosol. Ensure adequate

ventilation. Keep away from sources of ignition.

ENVIRONMENTAL PRECAUTIONS: Do not discharge into the drains/surface waters/ground water.

METHODS FOR CLEAN-UP: Take up with absorbent material (e.g. sand). Send in suitable containers for recovery or

disposal.

HANDLING AND STORAGE

SAFE HANDLING: Avoid formation of aerosols. Use solvent-resistant equipment. Use only in well-

ventilated areas.

STORAGE ROOM: Keep only in original container. Provide solvent resistant and impermeable floor.

PROTECTION FIRE/EXPLOSION: Keep away from sources of ignition. Take precautionary measures against static

discharges.

STORAGE COMPATIBILITY: Do not store with combustible materials.

FURTHER INFO. ON STORAGE: Keep container in a well-ventilated place. Keep container tightly closed. Protect from

heat/overheating.

EXPOSURE CONTROLS / PERSONAL PROTECTION

ADDITIONAL ADVICE ON SYSTEM DESIGN: Use with adequate ventilation for misting operations.

EXPOSURE LIMITS:

SUBSTANCE: CAS#: VALUE:

2-phenoxyethanol 122-99-6

RESPIRATORY PROTECTION: Breathing apparatus in event of aerosol or mist formation.

Short term: filter apparatus, combination filter A-P2.

HAND PROTECTION: Gloves. (solvent resistant)

EYE PROTECTION: Protective goggles. SKIN PROTECTION: Not applicable

GENERAL PROTECTIVE MEASURES: Avoid contact with eyes and skin. Do not inhale gases/vapors/aerosols.

HYGIENE MEASURES: Do not eat or drink when working. Clean skin thoroughly after work, apply skin cream.

Wash hands before breaks and after work. Use barrier skin cream. Remove soiled or

soaked clothing immediately.

PHYSICAL AND CHEMICAL PROPERTIES

FORM: Liquid Colorless COLOR: ODOR: Almost odorless pH VALUE: 5.5 available +13°C **MELTING POINT: BOILING POINT:** 244 - 250°C FLASH POINT: 121°C FLAMMABILITY: **SELF-IGNITION TEMP:**

LEL/UEL: 1.4 / 9.0 COMBUSTIBLE PROPERTIES No VAPOR PRESSURE, (20°C): --

DENSITY @ 25°C: 1.125
SOLUBILITY IN WATER Soluble

PARTITION COEFFICIENT: n-octanol/water: -- VISCOSITY: --

______ STABILITY AND REACTIVITY HAZARDOUS REACTIONS: Reactions with oxidizing agents HAZARDOUS DECOMPOSITION: No hazardous decomposition products known. TOXICOLOGICAL INFORMATION Dimension Species Value: ACUTE ORAL TOXICITY LD50 rat ACUTE DERMAL TOXICITY: LD50 rabbit ACUTE INHALATION TOXICITY: LC50 rat IRRITANT EFFECT ON SKIN **IRRITANT EFFECT ON EYE:** SENSITIZATION: SUB ACUTE TOXICITY: CHRONIC TOXICITY: SUB CHRONIC TOXICITY: **MUTAGENCITY:** REPRODUCTION TOXICITY: CARCINOGENICITY: Not toxicological data are available. The product was classified on the basis of the calculation procedure of the preparation directive (88/379/EEC) **DISPOSAL CONSIDERATIONS** DISPOSAL / PRODUCT: Disposal should be in accordance with local, state, or federal regulation. For recycling, consult manufacturer. DISPOSAL/CONTAMINATED PKG: Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. **ECOLOGICAL INFORMATION** PHYSICO CHEMICAL ELIMINABILITY: N/A BIOLOGICAL DEGRADABILITY: N/A **BIOLOGICAL ELIMINABILITY** N/A **DEGRADABILITY:** N/A **BEHAVIOR IN ENVIRONMENT COMPARTMENTS:** FISH TOXICITY DAPHNIA TOXICITY N/A **BACTERIA TOXICITY** N/A BEHAVIOR IN SEWAGE PLANT N/A CHEMICAL OXYGEN DEMAND No **BIOCHEMICAL OXYGEN DEMAND** No **AOX-ADVICE** No

No

CONTAINS HEAVY METALS AND COMPOUNDS OF 16/464/EWG:

Ecological data are not available.

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TRANSPORT INFORMATION

LAND TRANSPORT ADR/RID:

Class/Division/Group: No dangerous good

UN-No.: -Description -Inland waterways transport/remarks:
Marine transport/IMDG-Code

Class: None
UN-Nr.: None
Packing group Not regulated

EmS: --MFAG: --Marine pollutant: --Proper shipping name ---

Air Transport/ICAO/IATA-DGR: No restrictions Class: No restrictions

UN-/ID-Nr.: --Packing group --Proper shipping name ---

REGULATORY INFORMATION

LABELING This product is classified and labeled in accordance with EC directives/local regulations on

dangerous substances.

HAZARD SYMBOLS Xn – Harmful

Contains: 2-phenoxyethanol

R PHRASES: R22: Harmful if swallowed

R36: Irritating to eyes

S PHRASES: S 26: In case of contact with eyes, rinse immediately with plenty of water

and seek medical advice.

HMIS RATING: HEALTH:

FLAMMABILITY: 1 REACTIVITY: 0 SPECIAL: None

The data herein are based on our current knowledge and believed to be reliable. Acme-Hardesty Co., provides this information without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

Users must make their own determination that handling, storage and use of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product.

Disposal of containers must comply with applicable federal, state and local laws and regulations. Empty containers should never be given to individuals.