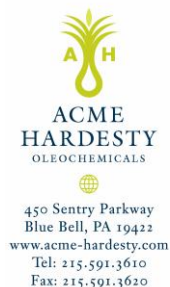


Material Safety Data Sheet



PRODUCT NAME: SHAROMIX ME

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: SHAROMIX ME
DATE: August 31, 2010

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

COMPOSITION / INFORMATION ON INGREDIENTS

Mixture of Parabens and 2-Phenoxyethanol

DANGEROUS SUBSTANCE	CAS#	RANGE (%)	SYMBOL / R PHRASE
2-Phenoxyethanol [EC No 204-589-7]	122-99-6	73 – 77	Xn R22/36
Methyl-4-hydroxybenzoate [EC No 202-785-7]	99-76-3	10.5 – 14.5	----
Ethyl-4-hydroxybenzoate [EC No 204-399-4]	120-47-8	10.5 – 14.5	----

HAZARDS IDENTIFICATION

HAZARDOUS DESIGNATION: Xn: Harmful

MAN/ENVIRONMENTAL DANGERS: R22: Harmful if swallowed
R36: Irritating to eyes.

CLASSIFICATION SYSTEM: Based on the criteria set out in EC Directive 93/21/EEC and its amendments.

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: Wash off immediately with soap & water. Consult a doctor if skin irritation persists.

EYE CONTACT: Rinse thoroughly with plenty of water and seek medical advice

INGESTION: Rinse out mouth, give plenty of water to drink.
Do not induce vomit.
Seek medical advice immediately

ADVICE TO DOCTOR/TREATMENT: Treat symptomatically

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray jet, dry powder, carbon dioxide, foam
SUITABLE MEDIA FOR SAFETY REASONS: Full water jet
SPECIAL EXPOSURE HAZARDS: Risk of formation of toxic pyrolysis products
SPECIAL PROTECTIVE EQUIPMENT: Breathing apparatus; wear full protective suit
ADDITIONAL INFORMATION: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use breathing apparatus if exposed to vapors/dust/aerosol.
Ensure adequate ventilation.
Keep away sources of ignition.
ENVIRONMENTAL PRECAUTIONS: Do not discharge into the drains/surface waters/groundwater
METHODS FOR CLEAN-UP: Take up with liquid-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.
FIRE/EXPLOSION PROTECTION: Keep away from sources of ignition.
Take precautionary measures against static discharges.
STORAGE ROOM/VESSELS: Keep only in original container.
Provide solvent-resistant and impermeable floor.
STORAGE COMPATIBILITY: Do not store with combustible materials
FURTHER INFORMATION: Keep container in a well-ventilated place.
Keep container tightly closed.
Protect from heat/overheating.

PHYSICAL AND CHEMICAL PROPERTIES

FORM : Liquid
COLOR : Yellowish
ODOR : Almost odorless
FLAMMABILITY, °C : Not Applicable
DECOMPOSITION TEMPERATURE, °C : > 100
SELF-IGNITION TEMPERATURE, °C : > 400
LOWER EXPLOSION LIMIT : Not available
UPPER EXPLOSION LIMIT : Not available
COMBUSTIBLE PROPERTIES : No
SPECIFIC GRAVITY @ 20°C : 1.120-1.130
SOLUBILITY IN WATER : Slightly soluble

STABILITY AND REACTIVITY

MATERIALS TO AVOID: Reactions with oxidizing agents

HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition products known.

DISPOSAL CONSIDERATIONS

DISPOSAL/PRODUCT: For recycling, consult manufacturer
Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste

DISPOSAL/CONTAMINATED PKG: Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse

EUROPEAN WASTE CATALOGUE:
16 WASTES NOT OTHERWISE SPECIFIED IN THE LIST:
16 03: off-specification batches and unused products
16 03 06: organic wastes other than those mentioned in 16 03 05

EXPOSURE CONTROLS / PERSONAL PROTECTION

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: Protective clothing

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

TOXICOLOGICAL INFORMATION

2-Phenoxyethanol

	<u>DIMENSION</u>	<u>SPECIES</u>	<u>VALUE</u>
ACUTE ORAL TOXICITY:	LD50	rat	> 2000 mg/kg
ACUTE DERMAL TOXICITY:	LD50	rabbit	> 20000 mg/kg
ACUTE INHALATION TOXICITY:	No		
IRRITANT EFFECT ON SKIN:	Non-irritant		
IRRITANT EFFECT ON EYE:	Irritant		
ENSITIZATION:	No		
SUBACUTE TOXICITY:	No		
CHRONIC TOXICITY:	No		
SUBCHRONIC TOXICITY:	No		
MUTAGENICITY:	No		
CARCINOGENICITY:	No		
REPRODUCTIVE TOXICITY:	No		

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ECOLOGICAL INFORMATION

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ELIMINATION (BIODEGRADABILITY AND BIOACCUMULATION POTENTIAL):

2-Phenoxyethanol attained >90% ThOD in a BOD test.

Low potential to bio-accumulate.

The log K_{ow} of 1.16 indicates that the substance is not expected to bio-concentrate in aquatic organisms.

LAW OF WASH AND CLEANSING AGENT (WRMG) DEGRADABILITY: Not applicable

BEHAVIOR IN ENVIRONMENT SYSTEMS

ECOTOXICOLOGICAL EFFECTS:	2-Phenoxyethanol		
Fathead minnow:	LC50	<i>Pimephales promelas</i> :	344 mg/l
Golden orfe:	NOEC	<i>Idus idus melanotus</i> :	200 mg/l

ADDITIONAL ECOLOGICAL INFORMATION:

AOX-Indication: The product does not contain substances which can influence the AOX of waste water.

EC GUIDELINE No. 76/464 EC HEAVY METALS/: Due to its formulation, the product does not contain heavy metals.

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TRANSPORT INFORMATION

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LAND TRANSPORT ADR/RID:

Class/Division/Group:	No dangerous good
UN-No.:	---
Description	---

INLAND WATERWAYS TRANSPORT/REMARKS

MARINE TRANSPORT/IMDG-CODE

Class:	No dangerous good
UN-No.:	---
Packing Group	---
Label:	---
EmS Number:	---
MFAG:	---
Marine Pollutant:	---
Proper shipping name	---

AIR TRANSPORT/ICAO AND IATA-DGR

Class:	No dangerous good
UN-/ID No.:	---
Packing group	---
Proper shipping name	---

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REGULATORY INFORMATION

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DESIGNATION ACCORDING TO EC GUIDELINES: The product has been classified and labeled in accordance with EC Directives/Ordinance on Hazardous Materials (CHIP)

HAZARD DESIGNATION CODE LETTER: Xn: Harmful

LABELING HAZARD DETERMINING COMPOENENT: 2-Phenoxyethanol

RISK PHRASES:

R22: Harmful if swallowed
R36: Irritating to eyes

SAFETY PHRASES:

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28: After contact with skin, wash immediately with plenty of water
S46: If swallowed, seek medical advice immediately and show this container or label.
S51: Use only in well-ventilated areas.

NATIONAL REGULATIONS:

IN THE EVENT OF ACCIDENT REGULATIONS: None listed

CONTROL OF MAJOR ACCIDENT HAZARDS (COMAH): Not listed in COMAH

WATER HAZARD CLASS: WGK 1

Disclaimer: The information obtained from the manufacturer was based upon their best knowledge at the time that this safety data sheet was published. The information was believed to be accurate and was given in all good faith. Physical and chemical data contained in this MSDS were provided only for use as a guide in assessing the hazardous nature of the material. Users of the material are required to follow reasonable safety procedures.