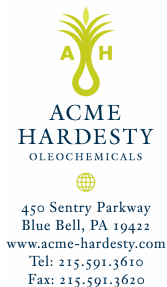


Material Safety Data Sheet



PRODUCT NAME: SODIUM METHYL PARABEN

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: SODIUM METHYL PARABEN
CAS #: 5026-62-0
DATE: March 29, 2008

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

Substance	CAS-No.	Content	Symbol / R-phr
Methyl-4-Hydroxybenzoate sodium salt (EC No. 225-714-1)	5026-62-0	=>100%	Xi / 36

HAZARDS IDENTIFICATION

HAZARDS DESIGNATION:

Xi Irritant

INFORMATION PERTAINING TO PARTICULAR DANGERS FOR MAN AND ENVIRONMENT

R36: Irritating to eyes

CLASSIFICATION SYSTEM:

The classification is based on the criteria set out in EC Directive 93/21/EEC and its amendments

PHYSICAL AND CHEMICAL PROPERTIES

FORM: Crystalline
COLOR: White
ODOR: Odorless
pH VALUE: ca. 9.5 – 10.5 in saturated solution
MELTING POINT: --
BOILING POINT: --
FLASH POINT: --
FLAMMABILITY (°C): --
SELF-IGNITION TEMP: --
LEL: --
UEL: --
COMBUSTIBLE PROPERTIES: no

PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE, (20°C): --
DENSITY, 20°C: --
SOLUBILITY IN WATER Soluble
PARTITION COEFFICIENT: n-octanol/water: --
VISCOSITY: --

STABILITY AND REACTIVITY

STABILITY: Stable
MATERIALS TO AVOID: Strong oxidizing agents, alkalis, Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.
HAZARDOUS DECOMPOSITION PRODUCTS: No hazardous decomposition product known.
HAZARDOUS REACTIONS: Reactions with strong acids.

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 off 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. Seek medical advice immediately.
ADVICE TO DOCTOR – TREATMENT: Treat symptomatically

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray jet, dry powder, CO₂, foam . DO NOT USE Full Water jet for safety reasons
SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, COMBUSTION PRODUCTS: Risk of formation of toxic pyrolysis products
SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Use independent breathing apparatus.
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. Avoid dust formation.
ENVIRONMENTAL PRECAUTIONS: Do not discharge into the drains/surface waters/groundwater.
METHODS FOR CLEAN-UP: Take up mechanically. Avoid raising dust. Dispose of absorbed material in accordance with the regulations.

HANDLING AND STORAGE

ADVICE ON SAFE HANDLING: Avoid the formation and deposition of dust. Use only in well-ventilated areas. Provide extraction if dust is raised.

ADVICE ON PROTECTION AGAINST FIRE AND EXPLOSION: No special measures necessary

REQUIREMENTS FOR STORAGE ROOM / VESSELS: Keep only in original container.

STORAGE COMPATIBILITY: Do not store together with animal foodstuffs. Do not store together with food.

FURTHER INFO. ON STORAGE CONDITIONS: Keep container in a well-ventilated place. Keep container tightly closed. Product is hygroscopic. Store in a dry place.

EXPOSURE CONTROLS / PERSONAL PROTECTION

	Substance	CAS-No.	Value
	Methyl-4-Hydroxybenzoate Sodium Salt	5026-62-0	MAK: 6mg/m ³ F 1995
RESPIRATORY PROTECTION:	Breathing apparatus in event of high concentrations.		Short term: filter apparatus, Filter P2
HAND PROTECTION:	Protective gloves.		
EYE PROTECTION:	Protective goggles.		
SKIN PROTECTION:	Not applicable		

EXPOSURE CONTROLS / PERSONAL PROTECTION, cont.

GENERAL PROTECTIVE MEASURES: Avoid contact with eyes and skin. Do not inhale dust.

HYGIENE MEASURES: Do not eat or drink when working. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Clean skin thoroughly after work, apply skin cream. Use barrier skin cream.

TOXICOLOGICAL INFORMATION

	Dimension	Species	Value:
ACUTE ORAL TOXICITY	LD50	rat	2000 mg/kg
ACUTE DERMAL TOXICITY:	LD50	mouse	1200 mg/kg
ACUTE INHALATION TOXICITY:	LC50	rat	--
IRRITANT EFFECT ON SKIN			May cause irritation of skin
IRRITANT EFFECT ON EYE:			Irritating to eyes
SENSITIZATION:	--		
SUB ACUTE TOXICITY:	--		
CHRONIC TOXICITY:	--		
SUB CHRONIC TOXICITY:	--		
MUTAGENICITY:	No		
REPRODUCTION TOXICITY:	No		
CARCINOGENICITY:	No		

ECOLOGICAL INFORMATION

INFORMATION ABOUT ELIMINATION (biodegradability and bioaccumulation potential):
The material is not expected to bioconcentrate in aquatic organisms.

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

ADDITIONAL ECOLOGICAL INFORMATION:

ECOLOGICAL INFORMATION

AOX-INDICATION: The product does not contain substances, which can influence the AOX of waste water.
THE FORMULATION CONTAINS THE FOLLOWING HEAVY METALS AND COMPOUNDS ACCORDING TO EC
GUIDELINE NO 76/464 EC:

Due to its formulation, the product does not contain heavy metals.

PHYSICO CHEMICAL ELIMINABILITY:	N/A
BIOLOGICAL DEGRADABILITY:	N/A
BIOLOGICAL ELIMINABILITY	N/A
DEGRADABILITY:	N/A
BEHAVIOR IN ENVIRONMENT COMPARTMENTS:	
FISH TOXICITY	N/A
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
CONTAINS HEAVY METALS AND COMPOUNDS OF 16/464/EWG:	No

DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state, or national legislation.

DISPOSAL/PRODUCT:	For recycling, consult manufacturer. Product must be disposed of according to local regulation pertaining to the disposal of hazardous waste.	
EUROPEAN WASTE CATALOG:	07 00 00	Waste from organic chemical processes
	07 06 00	Waste from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
	07 06 99	Wastes not otherwise specified
DISPOSAL/CONTAMINATED PKG:	Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be take for reuse.	

TRANSPORT INFORMATION

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-Nr.:	---
Packing group	---
EmS:	---
MFAG:	---
Marine pollutant:	---
Proper shipping name	---

AIR TRANSPORT/ICAO/IATA-DGR

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

REGULATORY INFORMATION

DESIGNATION ACCORDING TO EC GUIDELINES:

The product has been classified and labeled in accordance with EC Directives/Ordinance on hazardous materials (CHIP)

CODE LETTER AND HAZARD DESIGNATION OF PRODUCT:

Xi - Irritant

HAZARD DETERMINING COMPONENTS OF LABELING:

Methyl-4-hydroxybenzoate sodium salt

RISK PHRASES:

R36 -

Irritating to eyes

SAFETY PHRASES:

S26 -

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

CONTROL OF MAJOR ACCIDENT HAZARDS (COMAH):

Not listed in COMAH

WATER HAZARD CLASS:

WGK 1