

Material Safety Data Sheet



PRODUCT NAME: BUTYL PARABEN

CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: BUTYL PARABEN
CAS #: 94-26-8
EINECS#: 2023187
DATE: June 15, 2007
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

HAZARDS IDENTIFICATION

particular hazards known. No

PHYSICAL AND CHEMICAL PROPERTIES

FORM:	Crystalline	
COLOR:	White	
ODOR:	Odorless	
pH VALUE:	--	
MELTING POINT:	ca. 68 – 72°C	
BOILING POINT:	--	
FLASH POINT:	--	Not applicable
FLAMMABILITY (°C):	--	
SELF-IGNITION TEMP:	--	
LEL:	--	
UEL:	--	
COMBUSTIBLE PROPERTIES	no	
VAPOR PRESSURE, (20°C):	--	
DENSITY:	--	
SOLUBILITY IN WATER	Slightly Soluble (LT 0.15% at 25°C)	
PARTITION COEFFICIENT: n-octanol/water:	--	
VISCOSITY:	--	Not applicable

STABILITY AND REACTIVITY

HAZARDOUS REACTIONS: Avoid strong oxidizing agents, alkalis. Accumulation of fine dust may entail the risk of a dust explosion in the presence of air.

HAZARDOUS DECOMPOSITION: No hazardous decomposition products known.

STABILITY: Stable

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Water spray jet, dry powder, CO₂, foam. **DO NOT USE** Full Water jet for safety reasons

SPECIAL PROTECTIVE EQUIPMENT: Use breathing apparatus.

Special Exposure Hazards arising from the substance or preparation itself, combustion products:
Risk of formation of toxic pyrolysis products

ADDITIONAL INFORMATION: Not applicable

FIRST AID MEASURES

GENERAL INFORMATION: Not applicable.

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: Treat symptomatically.

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Avoid dust formation

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

METHODS FOR CLEAN-UP: Take up with liquid – absorbent material. Dispose of absorbed material in accordance with the regulations.

HANDLING AND STORAGE

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

STORAGE ROOM: Keep only in original container. Provide acid resistant floor.
Keep container in a well-ventilated place.
Keep container tightly closed.

STORAGE COMPATIBILITY: Not applicable.

PROTECTION AGAINST FIRE AND EXPLOSION: Take precautionary measures against static discharges. Dust can form an explosive mixture with air.

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

EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS

<u>SUBSTANCE</u>	<u>CAS#:</u>	<u>VALUE</u>
BUTYL-4-HYDROXYBENZOATE	94-26-8	MAK: 6mg/m ³ F 1995

RESPIRATORY PROTECTION: Breathing apparatus in event of high concentrations.
Short term: filter apparatus, Filter P1

HAND PROTECTION: Protective Gloves.

EYE PROTECTION: Protective goggles.

EXPOSURE CONTROLS / PERSONAL PROTECTION, cont.

SKIN PROTECTION: Not applicable

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

HYGIENE MEASURES: Wash hands before breaks and after work. Use barrier skin cream.

TOXICOLOGICAL INFORMATION

	Dimension	Species	Value:
ACUTE ORAL TOXICITY	LD50	mouse	13200 mg/kg
ACUTE DERMAL TOXICITY:	LD50	rabbit	--
ACUTE INHALATION TOXICITY:	LD50	rat	--
IRRITANT EFFECT ON SKIN	No significant effects known		
IRRITANT EFFECT ON EYE:	No significant effects known		
SENSITIZATION:	No significant effects known		
SUB ACUTE TOXICITY:	--		
CHRONIC TOXICITY:	No adverse chronic effects are know in cases of normal use		
SUB CHRONIC TOXICITY:	--		
MUTAGENCY:	No		
REPRODUCTION TOXICITY:	No		
CARCINOGENICITY:	No		
GENERAL REMARKS:	Not applicable.		

ECOLOGICAL INFORMATION

INFORMATION ABOUT ELIMINATION (Biodegradability and bioaccumulation potential)	Low potential to bioaccumulate: The log Kow value 3.57 of Propyl-4-hydroxybenzoate indicates that the material is not expected to bioconcentrate in aquatic organisms.	
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	
ADDITIONAL 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.

DISPOSAL CONSIDERATIONS

DISPOSAL/PRODUCT:	For recycling, consult manufacturer. Dispose as of hazardous waste. Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste.
EUROPEAN WASTE CATALOG:	07 00 00 Wastes from organic chemical processes 07 06 00 Wastes 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.

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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-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 ---

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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)

CODE LETTER AND HAZARD DESIGNATION OF PRODUCT:

None

LABELING: Does not require a hazard warning label, but the normal safety precautions for handling chemicals must be observed.

CLASSIFICATION: --

HAZARD SYMBOLS --

contains: --

R PHRASES: None

S PHRASES: None

CONTROL OF MAJOR ACCIDENT HAZARDS (COMAH)

Not listed in COMAH

HMIS: HEALTH: 0 FLAMMABILITY: 1 REACTIVITY: 0 SPECIAL: None