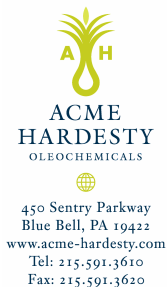


# Material Safety Data Sheet



PRODUCT NAME: BUTYL PARABEN

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## CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

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TRADE NAME: BUTYL PARABEN  
CAS #: 94-26-8  
EINECS#: 2023187  
DATE: March 26, 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

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## HAZARDS IDENTIFICATION

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No particular hazards known.

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## PHYSICAL AND CHEMICAL PROPERTIES

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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

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## STABILITY AND REACTIVITY

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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, CO<sub>2</sub>, 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

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

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EXPOSURE CONTROLS / PERSONAL PROTECTION, cont.

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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.

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TOXICOLOGICAL INFORMATION

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	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.		

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ECOLOGICAL INFORMATION

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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.

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DISPOSAL CONSIDERATIONS

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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

MATERIAL SAFETY DATA SHEET

Butyl Paraben

March 26, 2008

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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.