



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

## MATERIAL SAFETY DATA SHEET

### SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN International Corp. Chemtrec Emergency Telephone No.: (800)424-9300  
24 Madison Road Chemtrec International Tel: 703-527-3887  
Fairfield, NJ 07004 (Collect Calls Accepted)  
Tel.# 973-439-1401

Common Name (used on label) (Trade Names & Synonyms): **Butyl Paraben NF**  
CAS No.: 94-26-8  
EINECS#: 2023187  
Date: January 21, 2004

### SECTION 2- COMPOSITION/INFORMATION ON INGREDIENTS

Substance: Butyl p-Hydroxybenzoate 99.0% min.

Chemical Name	CAS Number	EC Number	Symbol	R-Phrases
Butyl p-Hydroxybenzoate	94-26-8	202-318-7	-	-

### SECTION 3- HAZARD IDENTIFICATION

Physical/Chemical Hazards: Dust in confined conditions can be dangerous and may cause fire or explosion.  
Environmental Hazards: Information not available  
Human Health Hazards: Slightly irritating to eyes and skin. Slightly cause coughing if inhaled. None-hazardous in terms of international regulation.

### SECTION 4- FIRST AID MEASURES

#### Effects and Symptoms

Ingestion: Numbed tongue. May cause vomiting if ingested large amount.  
Inhalation: Irritating to nose and throat. May cause coughing and nausea.  
Skin Contact: Dust and long or repeated contact may irritate and cause sensitization.  
Eye Contact: May cause irritation.

#### First Aid Measures

Ingestion: Give a plenty of water and call medical care. If fallen unconscious or convulsion, get medical attention immediately.  
Inhalation: Remove to fresh air. Call a physician.  
Skin Contact: Wash thoroughly with soap and rinse with plenty of water.  
Eye Contact: Directly flush with water and call an oculist.

### SECTION 5- FIRE FIGHTING MEASURES

Suitable: Powder fire extinguisher, CO2 foaming fire extinguisher, water. Extinguishing media `` appropriate to surrounding materials.  
Not suitable: None in particular  
Special fire fighting procedures: None in particular  
Unusual fire explosion hazards: None in particular  
Hazardous thermal (de)composition  
Products: May evolve irritating or poisonous fumes.  
Protection of fire-fighter: Fire protectors, gas mask, heat resistant gloves



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

#### SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid inhalation and direct contact with skin and eye  
Environmental Precautions: Prevent entry into drains. Avoid creating dust.  
Methods of Cleaning Up: Sweep up and put in seal tight containers and incinerate. Flush away residues with water.

#### SECTION 7- HANDLING AND STORAGE

Handling: Wear protectors to avoid dust inhalation and direct contact with skin and eyes.  
Storage: To be stored under cool, dry and dark condition. Take precautionary measures against static discharges.

Packing Materials  
Suitable: -

#### SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Mechanical extraction if the natural ventilation is poor.  
Hygienic Measures: None in particular  
Occupational Exposure limits: No occupational exposure limit is established by OSHA, ACGIH or NIOSH  
Personal Protective Equipment  
Respiratory System: Dust respirator  
Skin and Body: Arm protectors. Apron  
Hands: Rubber Gloves  
Eyes: Goggles

#### SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Powder or Crystalline Powder  
Color: White  
Odor: Odorless or faint characteristic odor  
Boiling Point: 270 – 300 deg. C (decomposition)  
Melting Point: 69 – 72 deg. C  
pH: 7 (or slightly acidic)  
Solubility in Water: 0.02 gm / 100 gm at 25 deg. C  
Vapor Density (Air=1): Data not Available  
Flash Point: Data not Available  
Autoignition Temperature: Higher than 495 deg. C  
Lower Explosion Limit: Data not Available  
Upper Explosion Limit: Data not Available

#### SECTION 10- STABILITY AND REACTIVITY

Stability: Stable in ambient conditions  
Conditions to Avoid: Direct sunbeams, High humidity and water  
Materials to Avoid: Alkaline substances, Strong oxidizers  
Hazardous Decomposition Products: If involved in a fire, fumes with CO<sub>2</sub>, CO or Phenol may be evolved



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

#### SECTION 11- TOXICOLOGICAL INFORMATION

Acute Toxicity	
Oral:	LD50 > 5000 mg/kg (mouse)
I.P.:	LD50 230 mg/kg (mouse)
Inhalation:	No significant toxic effect reported
Eye Irritation:	Information not available
Chronic Toxicity:	Feeds containing 2% Butyl paraben had been given to the rats. There was not difference noted between these rats which had been given no Butyl paraben. Higher death rates were noted on the rats which had been given the feeds containing 8% Butyl paraben but there was found no difference in the pathological tests between these rats and other rats which had been given no Butyl paraben.
Sensitization:	Long term or repeated contact may cause sensitization. There was no sensitization found on human skin on which the gauze soaked with 5% solution of Butyl paraben in Propylene Glycol had been applied for 5 days.
Carcinogenicity:	No carcinogenicity was recognized on the mouse which had been given the feeds containing 0.15% - 0.6% Butyl paraben for long period. No carcinogenicity was recognized on the rats which had been given the feeds containing 0.5% and 1.2% Butyl paraben for long period.

#### SECTION 12- ECOLOGICAL INFORMATION

Ecotoxicity: Information not Available

#### SECTION 13- DISPOSAL CONSIDERATIONS

Method of disposal: Dissolve in flammable solvent and burn out in incinerator.

#### SECTION 14- TRANSPORTATION INFORMATION

UN Number:	Not classified by UN
Land-Road/Railway	
ADR / RID Class:	NA
ADR / RIF Item Number:	NA
Inland Waterways:	
ADNR Class:	NA
Sea	
IMDG Class:	NA
IMDG Page Number:	NA
Air	
IATA-DGR Class:	NA
National Transport:	NA
Regulations	

#### SECTION 15- REGULATORY INFORMATION

EC Regulations	
EC Classification:	NA
Label Name:	NA
Hazard Symbols:	NA
Risk Phrases:	NA
Safety Phrases:	S46 If swallowed, seek medical advice immediately and show this container or label.
National regulations:	NA

#### SECTION 16- OTHER INFORMATION

Descriptions above are made up on the basis of that data and information currently available, and they may be revised at any moment in accordance with new knowledge, observations and examinations. However, we make no warranty, expressed or implied, as to composition, physical and chemical properties, hazards and toxicity data described above. Instructions and remarks made above are provided with a view to ordinary use and handling of the substance, appropriate safety measures should be taken that suit the special application and usage.