

# MATERIAL SAFETY DATA SHEET

## Section 1

Manufactured for:

Telephone Number for Information:

**Emergency Telephone Number:**

Date Prepared:

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## Section 2 – Hazardous Ingredients/Identity Information

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## Section 3 – Physical/Chemical Data

BOILING POINT:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

pH:

VAPOR PRESSURE (mbar):

% VOLATILE BY VOLUME:

VAPOR DENSITY (AIR = 1):

EVAPORATION RATE (n-butyl acetate = 1):

SOLUBILITY IN WATER:

APPEARANCE AND ODOR:

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## Section 4 – Fire and Explosion Hazard Data

FLASH POINT (method used):

FLAMMABLE LIMITS:

EXTINGUISHING  
MEDIA:

SPECIAL FIRE-FIGHTING  
PROCEDURES:

UNUSUAL FIRE AND  
EXPLOSION HAZARDS:

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## Section 5 – Health Hazard Data

ROUTES OF ENTRY:

CARCINOGENICITY:

THRESHOLD LIMIT VALUE:

EFFECTS OF  
OVER-EXPOSURE:

EMERGENCY AND  
FIRST-AID PROCEDURES:

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## Section 6 – Reactivity Data

STABILITY:

INCOMPATIBILITY (materials to avoid):

HAZARDOUS DECOMPOSITION PRODUCTS:

HAZARDOUS  
POLYMERIZATION:

CONDITIONS  
TO AVOID:

(continued)

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## Section 7 – Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE  
MATERIAL IS RELEASED OR SPILLED:

WASTE DISPOSAL  
METHOD:

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## Section 8 – Special Protection Information

RESPIRATORY PROTECTION:

VENTILATION: LOCAL EXHAUST–  
SPECIAL–

MECHANICAL–  
OTHER–

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT:

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## Section 9 – Special Precautions

PRECAUTION TO BE TAKEN IN  
HANDLING AND STORING:

DOT LABEL REQUIRED:

OTHER PRECAUTIONS:

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## Section 10 – Shipping Information

PROPER SHIPPING NAME:

TECHNICAL NAME:

HAZARD CLASS:

UN NUMBER:

HAZARD LABEL:

PACKING GROUP:

EMERGENCY RESPONSE GUIDE #:

NOTE:

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## Section 11 – National Fire Protection Association (NFPA) Ratings

HEALTH:

FLAMMABILITY:

REACTIVITY:

SPECIAL:

The information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determinations of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.