

USM CORP SUB OF EMHART INDUSTRIES INC BOSTIK DIV -- BOSCODUR 9R -- 8040-01-370-1542

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Product Identification
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Product ID:BOSCODUR 9R

MSDS Date:04/05/1991

FSC:8040

NIIN:01-370-1542

MSDS Number: BVFZY

=== Responsible Party ===

Company Name:USM CORP SUB OF EMHART INDUSTRIES INC BOSTIK DIV

Address:BOSTON ST

City:MIDDLETON

State:MA

ZIP:01949

Country:US

Info Phone Num:617-777-0100

Emergency Ph

one Num:617-777-0100

Preparer's Name:D. C. MOLBERG

CAGE:70707

=== Contractor Identification ===

Company Name:USM CORP SUB OF EMHART INDUSTRIES INC BOSTIK DIV

Address:BOSTON ST

Box:City:MIDDLETON

State:MA

ZIP:01949

Country:US

Phone:508-777-0100

CAGE:70707

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Composition/Information on Ingredients
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Ingred Name:BUYTRALDEHYDE-MONOBUTYLAMINE CONDENSATE PRODUCT

CAS:68411-19-8

Fraction by Wt: 3.1%

Other REC Limits:NONE RECOMMENDED

Ingred Name:LITHARGE

CAS:1317-36-8

RTECS #:

OG1750000
Fraction by Wt: 15.7%
Other REC Limits:NONE RECOMMENDED

Ingred Name:AMYL PHENOL DISULFIDE POLYMER
CAS:68555-98-6
Fraction by Wt: 3.1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:NAPHTHA, LIGHT ALIPHATIC (PETROLEUM)
CAS:64742-89-8
Fraction by Wt: 31%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 44.6%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1
000 LBS

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===== Hazards Identification =====

LD50 LC50 Mixture:LC50 OF 1500-2500 PPM OR 500-2500 MG/M3
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LONG TERM OVEREXPOSURE TO THE
HAZARDSOUS MATERIALS IN THIS PRODUCT HAVE BEEN ASSOCIATED WITH
DERMATITIS, POSSIBLE KIDNEY DAMAGE, KIDNEY AND LIVER DAMAGE.
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN T
HIS PRODUCT
EXCEEDING A CONCENTRATION LIMIT OF 0.1% ARE ON THE IARC, NTP OR
OSHA LISTING.
Effects of Overexposure:IRRITATION, DIZZINESS, GIDDINESS, WEAKNESS,
DROWSINESS, LETHARGY, BREATHING DIFFICULTIES, DEFATTING, HEADACHE,
INCOORDINATION, NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:SKIN ALLERGY, CARDIOVASCULAR
DISEAS.

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===== First Aid Measures =====

First Aid:INHALATION-IF INHALED REMOVE TO FRESH AIR. IF NOT BREATHING
GIV

E ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL PHYSICIAN. CONTACT-IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. IN CASE OF FIRE USE EXTINGUISHING AGENTS RECOMMENDED.

===== Fire Fighting Measures =====

Flash Point:31.0F,-0.6C

Lower Limits:1.12

Upper Limits:7.07

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICALS, CARBON DIOXIDE.
Fire

Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures =====

Spill Release Procedures:WARNING! FLAMMABLE! ELIMINATE ALL SOURCES OF IGNITION. SOAK UP LIQUID WITH AN ABSORBENT MATERIAL SUCH AS SAND, EARTH, SWEEPING COMPOUND OR SOME OTHER ABSORBENT MATERIAL. PACKAGE ABSORBENT MATERIAL OR SOLID PRODUCT IN STEEL DRUM. CLEAN SPILL AREA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL LOCATION (60-80F) AWAY FROM SUNLIGHT AND ANY SOURCE OF HEAT, SPARKS OR FLAMES. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT BEING USED.

Other Precautions:USE WITH ADEQUATE VENTILATION, AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. AVOID SKIN CONTACT. USE IN AN AREA FREE FROM FLAMES AND SPARKS.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:LOCAL EXHAUST IS PREFERRED TO KEEP PARTICULATES BELOW TLV VALUE. MECHANICAL AREA-WIDE VENTILATION IS ACCEPTABLE.

Protective Gloves:NEOPRENE, NITRILE, IMPERVIOUS, PLASTIC.

Eye Protection:SAFETY GLASSES/FULL FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER AND EYE BATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

NONE

===== Physical/Chemical Properties =====

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HCC:F2

Boiling Pt:B.P. Text:201F,94C

Vapor Pres:57 MMHG

Vapor Density:3.28

Spec Gravity:0.96

Evaporation Rate & Reference:2.7 (BUTYL ACETATE=1)

Solubility in Water:0.0%

Appearance and Odor:A CREAM COLORED LIQUID WITH AN AROMATIC SOLVENT ODOR.

Percent Volatiles by Volume:76.4

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ALKALIS, STRONG ACIDS, AMINES, POTASSIUM, SODIUM.

Stability Condi

tion to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, WATER VAPOR, OXIDES OF NITROGEN OR A WIDE VARIETY OF INNOCUOUS OR TOXIC FUMES.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL RULES. BE AWARE THAT STATE AND LOCAL REQUIREMENTS MAY DIFFER WIDELY DEPENDING ON LOCATION AND MAY IN MANY CASES BE DIFFERENT FROM FEDERAL RULES.

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