

BOSTIK DIVISION, USM CORP., EMHART INDUSTRIES INC. -- BOSTIK 7132,ADHESIVE,PART A --  
8040-01-105-8626

===== Product Identification =====

Product ID:BOSTIK 7132,ADHESIVE,PART A

MSDS Date:01/01/1987

FSC:8040

NIIN:01-105-8626

Kit Part:Y

MSDS Number: BGMCK

=== Responsible Party ===

Company Name:BOSTIK DIVISION, USM CORP., EMHART INDUSTRIES INC.

Address:BOSTON ST

City:MIDDLETON

State:MA

ZIP:01949

Coun

try:US

Emergency Phone Num:NONE

CAGE:EO452

=== Contractor Identification ===

Company Name:BOSTIK DIVISION, USM CORPORATION

CAGE:EO452

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

===== Composition/Information on Ingredients =====

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 26.0%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EP

A Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 24.0%  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TETRAHYDROFURAN (SARA III)  
CAS:109-99-9  
RTECS #:LU5950000  
Fraction by Wt: 23.0%  
OSHA PEL:200 PPM/250 STEL  
ACGIH TLV:200 PPM/250STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Effects of Overexposure:IRRITATES EYES,NOSE,THROAT;CAUSES  
FATIGUE,WEAKNESS,CONFUSION;HIGH EXP CAUSES NARCOSIS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR.GET MED ATTN.GIVE ARTIFICIAL  
RESP IF NEEDED;EYES:FLUSH W LG AMT OF WATER FOR AT LEAST 15 MIN.GET  
MED ATTN;SKIN:WIPE OFF IMMEDIATELY.WASH W/SOAP & H\*2O.FLUSH  
W/WATER.GET MD IF NEEDED.

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

Flash Point:14F-SETA CC.  
Lower Limits:1.2  
Upper Limits:11.8  
Extinguishing Media:CO\*2, FOAM, DRY CHEM.  
Fire Fighting Procedures:MFR RECOMMENDS TO USE AIR SUPPLD MASK  
Unusual Fire/Explosion Hazard:NONE NOTED BY MFR.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.PROVIDE  
VENTILATION.AVOID BREATHING VAP.USE APPROPRIATE PROTECTIVE  
EQUIPMENTS.COVER W/EXTNGSHR FOAM/EVAP SOLVENT.SCAPE UP W/PLASTIC

SCRAPER;DIKE LG QTY OF SPILL W/COMMERCIAL ABSORBENT MATL.PUMP LIQ TO SALVAGE TANK.

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

Handling and Storage Precautions:STORE IN A DRY,COOL PLACE(APPROX 60-80F) AWAY FROM SUNLIGHT,OTHER SOURCES OF HEAT/IGNITION.KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Other Precautions:USE W/ADEQUATE VENTILATION.AVOID SKIN CONTACT.AVOID PROLONGED OR REPEATED BREATHING VAPOR USE IN SPARKS/FLAME-FREE AREA;AVOID MOISTURE CONTAMINATION.

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

Respiratory Protection:USE AIR-SUPPLIED MASK IN POOR VENTILATED AREA  
Ventilation:LOCAL EXHAUST PREFERRED,MECHANICAL EXHAUST ACCEPTABLE.

Protective Gloves:PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:SAFETY SHOWER & EYE BATH

Supplemental Safety and Health

MSDS DATED:8/6/84;MFR STATED 3/10/86,MSDS CONFORMS TO OSHA STD;ITEM IS A 2 PART KIT; PART B MAY BE EITHER BOSCODUR #4 OR #1;VAPOR PRESSURE AT 20C;SEE P/N IND B;THIS NSN,FOR PART B DATA.

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

HCC:F2

Boiling Pt:B.P. Text:147-232F

Vapor Pressure:76

Vapor Density:2.71

Spec Gravity:0.930

Evaporation Rate & Reference:3.26(ETHER=1)

Solubility in Water:SLIGHT

Appearance and Odor:A LIGHT AMBER LIQUID WITH KETONE ODOR.

Percent Volatiles by Volume:80%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:IGNITION SOURCES.

Hazardous Decomposition Products:CO\*2,CO, HCL(GAS),& OTHER TOXIC FUMES

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

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the D

epartment

of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and

disclaims all liability for its use. Any person utilizing this

document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their

particular situation.