

BOSTIK -- VELCRO 40 ADHESIVE -- 8040-01-138-8396

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Product Identification
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Product ID:VELCRO 40 ADHESIVE
MSDS Date:06/24/1988
FSC:8040
NIIN:01-138-8396
MSDS Number: BLLDB
=== Responsible Party ===
Company Name:BOSTIK
City:MIDDLETON
State:MA
ZIP:01949
Country:US
Info Phone Num:508-777-0100
Emergency Phone Num:508-777-0100
Preparer's Name:D. C. MOLBERG
CAGE:60775
=== Contractor Identificat
ion ===
Company Name:BOSTIK
Address:BOSTON ST
City:MIDDLETON
State:MA
ZIP:01949
Country:US
Phone:508-777-0100
CAGE:60775

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Composition/Information on Ingredients
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Ingred Name:ACETONE (SARA III)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 36.5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM
ACGIH TLV:750PPM/1000STEL;9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction

by Wt: 37.3%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====
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LD50 LC50 Mixture:ORAL LD50:50-500 MG/KG;LC50:200-2000 PPM
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HAZARDOUS IF INGESTED OR INHALED.
INGREDIENT CAUSES EYE IRRITATION AND POSSIBLY
IRREVERSIBLE EYE
BURNS. CHRONIC: LONG TERM OVEREXPOSURE TO THE HAZARDOUS MATERIALS
IN THIS PRODUCT HAVE BEEN ASSOCIATED WITH CENTRAL NERVOUS SYSTEM
PROBLEMS.
Effects of Overexposure:IRRITATION, DIZZINESS, GIDDINESS, POSSIBLE
DERMATITIS, RASH, HEADACHE, NAUSEA, DIARRHEA, VOMITING, NARCOSIS,
COMA.
Medical Cond Aggravated by Exposure:TARGET ORGANS: CENTRAL NERVOUS
SYSTEM, PERIPHERAL NERVOUS SYSTEM, SKIN, LUNG.

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===== First Aid Measures =====
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First Aid:INGESTION: IF SWALLOWED, CALL A PHYSICIAN. THE ATTENDING
PHYSICIAN MUST DECIDE WHETHER OR NOT TO INDUCE VOMITING BASED ON
HIS EVALUATION OF THE PATIENT. INHALATION: IF INHALED, REMOVE TO
FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION,
PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
CALL A PHYSICIAN. CONTACT: IMMEDIATELY FLUSH W/PLENTY OF WATER-15
MIN. CALL A PHYSICIAN.

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===== Fire Fighting Measures =====
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Flash Point Method:CC
Flash Point:11F,-12C
Lower Limits:2.00
Upper Limits:12.19
Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, FLOOD W/WATER.
Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS.
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:IF WATER IS USED IN FIREFIGHTING, FLOOD
AREA W/WATER; PRODUCT CONTAINS ACETONE, A FULLY WATER SOLUBLE
SOLVENT, & CAN BURN IN VERY DILUTE SOLUTIONS IN WATER.

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===== Accidental Release Measures

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Spill Release Procedures:SOAK UP LIQUID W/ABSORBENT MATERIAL-SAND,
EARTH, SWEEPING COMPOUND OR SOME OTHER ABSORBENT MATERIAL. PACKAGE
ABSORBENT MATERIAL OR SOLID PRODUCT IN STEEL DRUMS WHICH ARE IN
GOOD CONDITION. THOROUGHLY CLEAN AREA WHERE SPILL OCCURRED.

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Handling and Storage

Handling and Storage Precautions:STORE IN A COOL LOCATION (60-80 F)
AWAY FROM SUNLIGHT AND ANY SOURCE OF HEAT, SPARKS OR FLAME. KEEP

CONTAINER TIGHTLY CLOSED WHEN NOT USED.

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

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Exposure Controls/Personal Protection

Ventilation:LOCAL EXHAUST IS PREFERRED, MECHANICAL EXHAUST IS
ACCEPTABLE.

Protective Gloves:NEOPRENE RUBBER, NITRILE, IMPERVIOUS

Eye Protection:SAFETY GLASSES OR FULL FACE SHIELD

Other Protective Equipment:SAFETY SH

OWER AND EYE BATH

Supplemental Safety and Health

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Physical/Chemical Properties

Boiling Pt:B.P. Text:7 TO 176 F

Vapor Pres:127 MM HG

Vapor Density:2.25%

Spec Gravity:0.87

Solubility in Water:46.5%

Appearance and Odor:AN EMBER LIQUID WITH A KETONE ODOR.

Percent Volatiles by Volume:80.2

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Stability and Reactivity Data

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, OXIDIZERS, HALOGENS, STRONG ALKALIES, STRON

G MINERAL

ACIDS, ACIDS, ALDEHYDES, AMINES, AMMONIA.

Hazardous Decomposition Products:FUMES FROM COMBUST INCLD-CO2, CO, H2O
VAP, NITROGEN OXIDES, VARIETY OF INNOC/TOXIC FUMES, HYDROGEN
CHLORIDE/CYANIDE.

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

Waste Disposal Methods:DISPOSE OF PER FEDERAL, STATE & LOCAL REGS. BE
AWARE THAT STATE & LOCAL REQUIREMENTS MAY DIFFER WIDELY DEPENDING
ON LOCATION & IN MANY CASES BE DIFFERENT FROM FEDERAL RULES. THIS
PR
ODUCT WOULD BE CLAS SIFIED A HAZARDOUS WASTE UNDER FEDERAL REGS.

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