

MINNESOTA MINING AND MFG CO -- FASTBOND (TM) 10 NEUTRAL CONTACT ADHESIVE
BRUSHABLE -- 8040-00-273-8717

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

Product ID:FASTBOND (TM) 10 NEUTRAL CONTACT ADHESIVE BRUSHABLE

MSDS Date:04/24/1992

FSC:8040

NIIN:00-273-8717

MSDS Number: BWCBX

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR 224-2S-25

City:ST. PAUL

State:MN

ZIP:55144-1000

Co

Country:US

Info Phone Num:612-733-1341/612-733-1110

Emergency Phone Num:612-733-1341

CAGE:76381

=== Contractor Identification ===

Company Name:MINNESOTA MINING AND MFG CO, DBA 3M

Address:3M CENTER BLDG 224-5S-04

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:866-556 5712 / 612-733-1110

CAGE:76381

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

Ingred Name:SOLVENT NAPHTHA (PETROLEUM) MEDIUM ALIPHATIC

CAS:64742-88-7

Fraction by Wt: 20-30%

Other REC Limits:NONE R

RECOMMENDED

Ingred Name:ACETONE (SARA III)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 20-30%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000PPM

ACGIH TLV:750PPM/1000STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CHLOROPRENE RUBBER

CAS:9010-98-4

RTECS #:EI9460000

Fraction by Wt: 10-20%

Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9394
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:MAGNESIUM RESINATE
CAS:68611-24-5
Fraction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:

NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYES- LIQUID CAUSES IRRITATION. VAPORS MAY CAUSE IRRITATION. SKIN- MAY CAUSE IRRITATION ON PROLONGED OR REPEATED CONTACT. N-HEXANE MAY BE ABSORBED THROUGH SKIN CAUSING NERVOUS SYSTEM TOXICITY. INHALATION- RESPIRATORY SYSTEM IRRITATION AND NERVOUS SYSTEM IMPAIRMENT. INGESTION- DIGESTIVE SYSTEM IRRITATION.

Effects of Overexposure:EYES- TEARING, REDNESS AND BLURRED VISION. INHALATION- HEADACHE, FATIGUE, DROWSINESS,

IRRITABILITY, DIZZINESS, INCOORDINATION, NAUSEA, VOMITING, FACIAL NUMBNESS, VISUAL DISORDERS AND IN EXTREME CASES , UNCONSCIOUSNESS AND ASPHYXIATION. INGESTION- NAUSEA, DIARRHEA AND NERVOUS SYSTEM IMPAIRMENT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====
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First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE LIFTING EYELIDS. SKIN: FLUSH WITH WATER. REMOVE CONTAMINATED CLOTHING.

INHALATION: REMOVE VICTIM TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED. GET MEDICAL ATTENTION. INGESTION- DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Flash Point Method:TCC
Flash Point:-14F,-26C
Lower Limits:1.00
Upper Limits:12.80
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT WHEN FIGHTING FIRES. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. CLOSED CONTAINERS NEAR FIRE COULD EXPLODE.

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. STOP SPILL AT SOURCE. SMALL SPILL - REMOVE LIQUID BY OIL-ABSORBING MATERIALS. LARGE SPILL - EXCLUDE PERSONS NOT WEARING PROTECTIVE EQUIPMENT, DIKE AREA OF SPILL AND PUMP LIQUID INTO SALVAGE TANK.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED WHEN NOT IN USE. STORE AT TEMPERATURES BELOW 120F.
Other Precautions:KEEP OUT OF THE REACH OF CHILDREN.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION IN SUFFICIENT VOLUME AND PATTERN SO AS TO MAINTAIN EXPOSURE BELOW TLV'S.
Protective Gloves:IMPERVIOUS GLOVES
Eye Protection:SAFETY GLASSES OR CHEMICAL GOGGLES.
Other Protective Equipment:NONE
Work Hygienic Practices:WASH HANDS THOROUGHLY AFTER HANDLING THIS MATERIAL.
Supplemental Safety and Health
DO NOT USE ELECTRIC LIGHT SWITCHES. DO NOT GENERATE SPARKS.

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

HCC:F2
Boiling Pt:B.P. Text:132F,56C
Vapor Pres:180
Vapor Density:3.00
Spec Gravity:0.830
Viscosity:965.0 CS
Eva

poration Rate & Reference:>2 (ETHER=1)
Solubility in Water:VERY SOLUBLE
Appearance and Odor:YELLOW WITH A SOLVENT ODOR.
Percent Volatiles by Volume:77.0

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS.
Stability Condition to Avoid:HEAT, SPARKS AND OPEN FLAMES.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND
HYDROGEN CHLORIDE.

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

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Waste Disposal Methods:INCINERATE ABSORBED AND BULK PRODUCT AFTER
MIXING WITH FLAMMABLE MATERIAL IN A LICENSED HAZARDOUS WASTE
FACILITY. DISPOSAL SHOULD BE IN ACCORDANCE WITH APPLICABLE
REGULATIONS.

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