

MINNESOTA MINING AND MFG CO -- FASTBOND 10 NEUTRAL CONTACT ADHESIVE BRUSHABLE --
8040-00-843-3461

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

Product ID:FASTBOND 10 NEUTRAL CONTACT ADHESIVE BRUSHABLE

MSDS Date:08/22/1996

FSC:8040

NIIN:00-843-3461

MSDS Number: CHVWC

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR

City:SAINT PAUL (FORMALLY IN DETROITT, MI)

State:MN

ZIP:551

44-1000

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 & MFG CO INDUSTRIAL TAPE & SPECIALTIES
DIV

Address:3M CENTER

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:1-800-364-3577

CAGE:52152

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

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Composition/Information on Ingredients
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Ingred Name:PETROLEUM DISTILLATE
CAS:64742-88-7
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
Fraction by Wt: 20-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:750PPM/1000STEL;9596
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:CHLOROPRENE RUBBER; POLYCHLOROPRENE

CAS:9010-98-4
RTECS #:EI9460000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TOLUENE (SARA 313) (CERCLA)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 10-20%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9596
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE) (CERCLA)
CAS:110-54-3
RTECS #:MN9275000
Fraction by Wt: 7-13%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9596
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

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYE:MODERATE IRRIT.SKIN:MILD
IRRIT(AFTER PROLONG/REP CONTACT).MAY BE ABSORBED THRU SKIN,PRODUCE
EFFECTS SIMILAR TO T
HOSE CAUSED BY INHAL &/OR INGEST.INHAL:CNS
DEPRESS,IRRIT(UPPER RESP),PERIPHERAL NEUR OPATHY.INGEST:IRRIT GI
TISSUES,CNS DEPRESS,ASPIRATION PNEUMONITIS.
Effects of Overexposure:EYE:REDNESS,SWELLING,PAIN,TEAR,HAZY
VISION.SKIN:REDNESS,SELLING,ITCHING.INHAL:HEAD,DIZZ,DROWS,INCOORDIN
ATION.SLOW RX TIME,SLURRED SPEECH,GIDDINESS,UNCONSC,SORE
NOSE/THROAT,COUGH,SNEEZING,TINGLING OF E
XT,INCOORD,NUMBNESS,WEAK,TREMORS.INGEST:PAIN,VOMIT,ABD
TENDER,NAU,BLOOD IN VOMITUS & FECES,FTG
,CONVULS,PNEUMONIA,FATAL.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED FLUSH W/LG AMTS OF WATER.GET IMMED MED
ATTN.SKIN:FLUSH W/LG ATMS OF WATER.IRRIT PERSISTS GET MED
ATTN.INHAL:REMOVE TO FRESH AIR.NOT BREATH GIVE ART RESP;BREATH
DIFFI GET MED ATTN.INGEST:CALL DR IMMED.ONLY INDUCE VOMIT
@INSTRUCTION OF DR.NEVER GIVE ANYTHING BY MOUTH IF UNCONSC.

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

Flash Point Method:TCC
Flash Point:-14F,-26C
Autoignition Temp:Autoignition Temp Text:ND
Lower Limits:1.00
Upper Limits:12.80
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:WEAR FULL PROT CLOTH INCLUDE
HELMET,SELF-CONTAIN +PRESS/PRESS DEMAND BREATH APPARATUS,BUNKER
COAT/PANTS,BANDS AROUND ARMS/WAIST/LEGS,FCMASK,PROT HEAD COVERING
Unusual Fire/Explosion Hazard:CLSD CNTNR EXPO TO HEAT FRM FIRE MAY
BUIL

D PRESSURE & EXPLODE. VAP MAY TRAVEL LONG DISTANCES ALONG GROUND
R FLOOR TO IGN SOURCE & FLASH BACK.

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

Spill Release Procedures: REFER TO SECS ON PHY/HELA HAZ, RESP
PROT, VENTI, PPE. CALL 612-733-1110/612-733-6100 FOR 24HR SPILL
ASSIST. VENTI AREA. EXTINGUISH ALL IGN SOURCES. COVER W/ ABSORBENT
MATL. COLLECT USING NON-SPARK TOOLS. PLACE IN DOT APPROV CNTNR.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: STORE AWAY FRM HEAT. KEEP CNTNR CLSD
WHEN NOT IN USE. EXT PILOT LIGHT/TURN OFF STOVE/OVEN/ETC/IGN SOURCE
DURING ADH USE, TIL VAP GONE-NO ODOR @ FLOOR LEVE
Other Precautions: VAP IGN EXPLO. MAY CAUSE FLASHFIRE. PREVENT VAP
BUILDUP-OPN ALL WINDOWS/DRS. MAINTAIN VAP CONC BEL RECOMMENDED EXPO
LIMITS. USE ONLY W/ CROSS-VENTI. W/O ADEQ VENTI VAP SETTLE IN LOW
LYING AREAS. USE SAME PRE CAUT IN WORKA/ALL CONNE
CTED AREAS. (SUPP)

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

Respiratory Protection: AVOID PROLONGED BREATH OF VAPORS. SELECT ONE OF
FOLLOWING RESP BASED ON AIRBORNE CONC OF CONTAMINANTS & IAW OSHA
REGS: HALF-MASK ORGANIC VAPOR RESPIRATOR.
Ventilation: USE IN WELL VENTI AREA. PROVIDE SUFFI VENTI TO MAINTAIN
EMISSIONS BEL RECOMMENDED EXPO LIMITS. EXHAU VENTI NOT ADEQU (SUPP)
Protective Gloves: GLOVES-POLYETHYLENE/ETHYLENE VINYL (SUPP)
Eye Protection: VENTED GOGG, SAF G
LASSES W/ SIDESHIELD
Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices: AVOID EYE/SKIN CONTACT. DONT INGEST.
Supplemental Safety and Health
BOILING PT FOR ACETONE. GLOVES: ALCOHOL, POLYTETRAFLUOROETHYLENE (TEFLON).
VENTI: USE APPROPRIATE RESPIRATORY PROTECTION. OTH PRECA: BE SURE
PEOPLE IN AREA FOLLOW PRECAUTS. ATTACH PRECAUT COPY TO CNTNR MATL
TRANSFER TO. WORKAREA CONDITONS PREVENT COMPLIANCE W/ PRECAUT DONT USE
PROD. KEEP OUT OF REACH OF CHILDREN.

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

HCC:V3

Boiling Pt:=55.6C, 132.F

Melt/Freeze Pt:M.P/F.P Text:ND

Decomp Temp:Decomp Text:NP

Vapor Pres:180 @68F

Vapor Density:3.00

Spec Gravity:0.830

VOC Pounds/Gallon:422

pH:ND

Viscosity:965 CST

Evaporation Rate & Reference:>2.00, ETHER=1

Solubility in Water:VERY SLIGHT

Appearance and Odor:YELLOW, SOLVENT ODOR

Percent Volatiles by Volume:77.00

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME. DONT SMOKE/IGN MATCHES/LIGHTERS/ETC. DONT GENERATE ELECTRIC STATIC/STATIC SPARKS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE, ALDEHYDES, KETONES, HYDROCARBONS.

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

Waste Disposal Methods:INCINERATE IN PERMITTED HAZARDOUS WASTE INCINERATOR IN PRESENCE OF COMBUSTIBLE MATERIAL. DISPOSE OF WASTE PRODUCT

IN FACILITY PERMITTED TO ACCEPT CHEMICAL WASTE. SINCE REGS VARY CONSULT APPLIC REG/AUTHORITIES BEFORE DISPOSE. EPA HAZ WASTE#:D001.

===== Other Information =====

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