

MINNESOTA MINING AND MFG CO -- FASTBOND (TN) 30-NF GREEN CONTACT ADHESIVE --
8040-00-273-8717

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

Product ID:FASTBOND (TN) 30-NF GREEN CONTACT ADHESIVE

MSDS Date:10/08/1997

FSC:8040

NIIN:00-273-8717

Status Code:A

MSDS Number: CLGDC

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:U

S

Info Phone Num:800-364-3557 / 651-737-6501(24 HR)

Emergency Phone Num:999-999-9999

Preparer's Name:ERNEST CARTER

Chemtrec Ind/Phone:(800)424-9300

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:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Min

umum % Wt:40.
Maxumum % Wt:50.

Ingred Name:POLYCHLOROPRENE
CAS:9010-98-4
RTECS #:EI9640000
Minumum % Wt:30.
Maxumum % Wt:40.

Ingred Name:GLYCEROL ESTER OF HYDROGENATED ROSIN
CAS:65997-13-9
Code:F
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:PHENOL-.ALPHA.-PINENE RESIN
CAS:25359-84-6
Minumum % Wt:5.
Maxumum % Wt:10.

Ingred Name:TOLUENE
CAS:108-88-3
RTECS #:XS5250000
< Wt:3.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:188 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOH
OL
CAS:67-56-1
RTECS #:PC1400000
< Wt:2.5
OSHA PEL:260 MG/M3;200 PPM
ACGIH TLV:262 MG/M3;200 PPM
ACGIH STEL:328 MG/M3;250 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ZINC OXIDE (ZNO)
CAS:1314-13-2
RTECS #:ZH4810000
< Wt:2.
OSHA PEL:15 MG/M3

Ingred Name:TALL-OIL ROSIN
CAS:8052-10-6
< Wt:1.

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

LD50 LC50 Mixture:NONE
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Health Hazards Acute and Chronic:I

NHALATION: CAN INCLUDE SORENESS OF THE NOSE AND THROAT, COUGHING AND SNEEZING. IF SWALLOWED: INGESTION MAY CAUSE: PAIN, VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES.

Explanation of Carcinogenicity:NONE

Medical Cond Aggravated by Exposure:

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

First Aid:EYE CONTACT: FLUSH EYES WITH LARGE AMOUNTS OF WATER. SKIN CONTACT: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. INHALATION: REMOVE TO FRESH AIR. IF SWALLOWED: DO NOT INDUCE VOMITING. DRINK TWO GLASSES OF WATER. CALL A PHYSICIAN.

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NONE

Lower Limits:NONE

Upper Limits:NONE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING, INCLUDING HELMET, SELF-CONTAINED, POSITIVE PRESSURE OR PRESSURE DEMAND BREATHING APPARATUS.

Unusu

al Fire/Explosion Hazard:NONE

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

Spill Release Procedures:COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:KEEP OUT OF THE REACH OF CHILDREN.

Other Precautions:NONE

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

Respiratory Protection:AVOID BREATHING OF VAPORS, MISTS OR

SPRAY.

Ventilation: VENTILATION PROTECTION: PROVIDE SUFFICIENT

Protective Gloves: WEAR APPROPRIATE GLOVES.

Eye Protection: WEAR VENTED GOGGLES. WEAR SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Equipment: NONE

Work Hygienic Practices: NONE

Supplemental Safety and Health

INGESTION: DO NOT INGEST.

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

Boiling Pt: =63.9C, 147.F

Melt/Freeze Pt: M.P/F.P Text: NONE

Decomp Temp: Decomp Text: NONE

Vapor Density: 1.10 AIR=1

Spec Gravity: 1

.100 WATER=1

pH: CA. 10.00

Viscosity: 200.0-600.0 CPS

Evaporation Rate & Reference: >1.00 ETHER=1

Solubility in Water: GOOD

Appearance and Odor: LIQUID, GREEN, SLIGHT ODOR OF AMMONIA

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

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

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

Conditions to Avoid Polymerization: WILL NOT OCCUR.

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

Waste Disposal Methods: DISPOSE OF COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SENITARY LANDFILL.

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