

3M, INDUSTRIAL TAPE AND SPECIALTIES DIVISION -- FASTBOND (R) 30NF GREEN CONTACT ADHESIVE -- 8040-01-018-2706

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

Product ID:FASTBOND (R) 30NF GREEN CONTACT ADHESIVE

MSDS Date:10/27/1997

FSC:8040

NIIN:01-018-2706

Status Code:A

MSDS Number: CKKPX

=== Responsible Party ===

Company Name:3M, INDUSTRIAL TAPE AND SPECIALTIES DIVISION

Address:3M CENTER

City:ST PAUL

State:

MN

ZIP:55144-1000

Country:US

Info Phone Num:612-737-6501

Emergency Phone Num:1-800-364-3577

CAGE:52152

=== 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

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

Ingred Name:WATER

CAS:7732-18-5

RTECS #:ZC0110000

Minumum % 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 HYDROGENERATED ROSIN
CAS:65997-13-9
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.
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ALCOHOL
CAS:67-56-1
RTECS #:PC1400000
= Wt:2.5
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:ZINIC-OIL
CAS:1314-13
-2
RTECS #:ZH4810000
= Wt:2.

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

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

Effects of Overexposure:CONTACT WITH THE SKIN DURING PRODUCT USE IS NOT EXPECTED TO RESULT IN SIGNIFICANT IRRITATION. INGESTION: SIGNS/SYMPTOMS CAN INCLUDE PAIN,VOMITING, ABDOMINAL TENDERNESS, NAUSEA, BLOOD IN VOMITUS, AND BLOOD IN FECES. BLINDNESS.

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

First Aid:EYE:

IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER.GET IMMEDIATE MEDICAL ATTENTION.SKIN:FLUSH SKIN WITH LARGE AMOUNTS OF WATER.IF IRRITATION PERSISTS,GET MEDICAL ATTENTION.INHALATION:IF SIGNS/SYMP TOMS OCCUR,REMOVE PERSON TO FRESH AIR.IFSIGNS/SYMP TOMS CONTINUE,CALL A PHYSICIAN.INGESTION:DO NOT INDUCE VOMITING.DRINK TWO GLASSES OF WATER.CALL A PHYSICIAN.DISCLAIMER:WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S.OSHA HAZARD COMMUNICATION STANDARD,THEY ARE NOT EXPECTED EFFECTS DURIN G FORESEEABLE USE OF THIS PRODUCT.

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

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, BUNKER COAT AND PANTS, BANDS AROUND ARMS, WAIST AND LEGS, FACE MASK, AND PROT ECTIVE COVERING FOR EXPOSED AREAS OF THE HEAD.

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

Spill Release Procedures:COVER WITH ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. PLACE IN A U.S. DOT-APPROVED CONTAINER.

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN.

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===== E
xposure Controls/Personal Protection =====

Respiratory Protection:AVOID BREATHING OF VAPORS, MIST OR SPRAY.
Ventilation:USE FUNCTIONING SPRAY BOOTH OR LOCAL EXHAUST. USE IN A WELL-VENTILATED AREA.
Protective Gloves:SEE OTHER PROTECTIVE EQUIPMENT
Eye Protection:VENTED GOGGLES OR SAFETY GLASSES WITH SIDE SHIELDS
Other Protective Equipment:NITRILE RUBBER, POLYETHYLENE/ETHYLENE VINYL ALCOHOL, POLYTETRAFLUORETHYLENE(TEFLON), FLOUROELASTOMER(VITON).
Work Hygienic Practices:DO NOT ING

EST
Supplemental Safety and Health
USE IN A WELL-VENTILATED AREA. PROVIDE SUFFICIENT VENTILATION TO
MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS.

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

Boiling Pt:=63.9C, 147.F
B.P. Text:147F
Vapor Density:1.10 AIR=1
Spec Gravity:1.100 WATER=1
VOC Pounds/Gallon:37
pH:CA. 10.00
Viscosity:200.0-600.0 CPS
Evaporation Rate & Reference:>1.10 ETHER=1
Solubility in Water:GOOD
Appearance and Odor:LIQUID, GREEN, SLIGHT ODOR OF
AMMONIA.
Percent Volatiles by Volume:50%

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

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,
HYDROGEN CHLORIDE, ALDEHYDES, KETONES.

===== Toxicological Information =====

Toxicological Information:CONTAINS A CHEMICAL WHICH CAN CAUSE BIRTH
DEFECTS.

===== Ecological Information =====

Ecological:
HAZARDOUS AIR POLLUTANTS: 0.9#/# SOLIDS (4.6% BY WEIGHT).
SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR
AUTHORITIES BEFORE DISPOSAL. U.S. EPA HAZARDOUS WASTE NUMBER= NONE
(NOT U.S. EPA HAZARDOUS).

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

Waste Disposal Methods:INCINERATE IN AN INDUSTRIAL OR COMMERCIAL
FACILITY IN THE PRESENCE OF A COMBUSTIBLE MATERIAL. DISPOSE OF
COMPLETELY CURED (OR POLYMERIZED) MATERIAL IN A SANITARY LANDFILL.

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Regulatory Information
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Federal Regulatory Information:VOLATILE ORGANIC COMPOUNDS: 37 GMS/LITER
TESTED PER EPA METHOD 24. VOC LESS H2O & EXEMPT SOLVENTS: 77
GMS/LITER TESTED PER EPA MEDTHOD 24.

State Regulatory Information:

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Other Information
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