

3M GENERAL OFFICES -- 3M 77NN SUPER SPRAY ADHESIVE -- 8040-00-782-0433

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

Product ID:3M 77NN SUPER SPRAY ADHESIVE

MSDS Date:01/01/1987

FSC:8040

NIIN:00-782-0433

MSDS Number: BFPFT

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:04963

=== Contractor Identification ===

Company Name:3M MIN

NESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address:3M CTR

Box:City:SAINT PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:800-364-3577/651-737-6501(24 HOURS)

CAGE:04963

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

Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 14.0%

OSHA PEL:500 PPM/C,1000; Z2

ACGIH TLV:50 PPM, A2; 9192

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:CHLORODIFLUOROMETHANE

CAS:75-45-6

RTECS #:PA6390000

Fra

ction by Wt: 32.0%
OSHA PEL:1000 PPM
ACGIH TLV:1000PPM; 9192
Ozone Depleting Chemical:2

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 14.0%
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,4-DIOXANE (DIETHYLENE DIOXIDE) (SARA III)
CAS:123-91-1
RTECS #:JG8225000
OSHA PEL:S, 100 PPM
ACGIH TLV:S, 25 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:1
00 LBS

Ingred Name:STYRENE-BUTADIENE RUBBER, TERPENE & ROSIN ESTER RESINS,
ANTIOXIDANTS; CAS 9003-55-B
CAS:9003-55-8
RTECS #:WL6478000
Fraction by Wt: 11.0%

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

Effects of Overexposure:EYE:IRRIT.SKN:DEFAT W/IRRIT
POSS.INHL:IRRIT,DIZZ,HEADACHE,NAUSEA.INGEST:UNLIKELY FROM AEROSOL
CAN

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

First Aid:EYE:FLUSH W/COPIOUS WATER 10 MIN,CALL PHYS. SKN:WASH W/SO
AP &
WATER. INH:REMOVE TO FRESH AIR. INGEST: CALL PHYSICIAN.

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

Extinguishing Media:NON-FLAMMABLE
Fire Fighting Procedures:USE SCBA WITH FIRES INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard:AEROSOL CANS MAY EXPLODE WHEN HEATED.

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

Spill Release Procedures:COLLECT SPILLAGE W/ABSORBENT MATL & STORE IN
SEALED METAL CONTAINER.

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Handling and Storage =====

Handling and Storage Precautions:STORE CANNISTERS AT TEMP 12T TO EXCEED 120F. AVOID HIGH TEMP AND OPEN FLAMES, WELDING ARCS.

Other Precautions:USE AEROSOL ONLY IN PROPERLY VENTILATED AREAS. AVOID OVERSPRAYING & PRLONGED INH VAPORS. AVOID CONTACT EYE/SKN.

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

Respiratory Protection:NONE SPECIFIED BY MFR.

Ventilation:LOC/MECH TO PREVENT VAPOR BUILDUP ABOVE ESTABLISHED TLV'S.

Prot

ective Gloves:APPROVED GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:NONE

Supplemental Safety and Health

UPDATE PER 3M MSDS (OSHA)DTD 8NOV85,DOC#1033075. 3M

ID#62-4494-4830-7.FORMER PN/:SCOTCHORIP SPRAY ADHESIVE 77N.

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

HCC:V2

Vapor Density:>4

Spec Gravity:1.3

Evaporation Rate & Reference: