

3M COMPANY -- 3M SUPER 77 SPRAY ADHESIVE -- 8040-00-938-6860

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

Product ID:3M SUPER 77 SPRAY ADHESIVE

MSDS Date:01/01/1987

FSC:8040

NIIN:00-938-6860

MSDS Number: BRNQQ

=== Responsible Party ===

Company Name:3M COMPANY

Address:3M CTR

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contracto

r 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

Company Name:STEVEN INDUSTRIES

Address:39 AVENUE C

Box:8

City:BAYONNE

State:NJ

ZIP:07002-3417

Country:US

Phone:201-437-6501

CAGE:33150

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

Ingred Name:HEXANE (N-HEXANE)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 10-20%

Other

REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:HEXANE (OTHER ISOMERS)
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:CYCLOHEXANE (SARA III)
CAS:110-82-7
RTECS #:GU6300000
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED
ACGIH TLV:300 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000 PPM

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Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: 10-20%
Other REC Limits:NONE SPECIFIED

Ingred Name:DIMETHYL ETHER
CAS:115-10-6
RTECS #:PM4780000
Fraction by Wt: 10-20%
Other REC Limits:CMRG: 1000 PPM

Ingred Name:NON-VOLATILE COMPONENTS - N.J. TRADE SECRET REGISTRY
#04499600-5452P (RESIN, SYNTHETIC POLYMER, RESIN, ANTIOXIDANT)
Fraction by Wt: 1-30%
Other REC Limits:NONE SPECIFIED

Ingred Name:MAXIMUM VOC: 525.00 GRAMS/LITER. MAXIMUM VOC MINUS WATER
MINUS EXEMPT SOLVEN

TS: 525 GRAMS/LITER.
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

Health Hazards Acute and Chronic:ACUTE:EYE:IRRIT.SKIN:ABSORBED THRU SKIN IN HARMFUL AMOUNTS.INHAL:RESP SYSTEM IRRIT,TEMP NERVOUS SYSTEM IMPAIRMENT (LIGHT-HEADED,WEAKNESS,DIZZINESS,HEADACHE,NAUSEA,FACIAL NUMNESS).PERIPHERAL NERVE DAMA GE.ASPHYXIATION & DEATH.INGEST:UNLIKELYFROM AEROSOL CONTAINER.DIGESTIVE SYS IRRIT(NAUSEA,DIARRHEA,VOMIT)
.ASPIRATN HZD.
Effects of Overexposure:CHRONIC: SKIN: PROLONGED AND REPEATED SKIN CONTACT MAY DEFAT SKIN LEADING TO IRRITATION AND DERMATITIS.

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

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES. CALL A PHYSICIAN. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER. INHALATION: MOVE TO UNCONTAMINATED AIR. CALL A PHYSICIAN. IF S WALLOWED: DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point:NR
Extinguishing Media:COW, FOAM, DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE. (TREAT AS FLAMMABLE PRESSURIZED CONTAINER). OVERHEATED, CLOSED CONTAINER ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

===== A
ccidental Release Measures =====

Spill Release Procedures:IF CANS RUPTURE. EXTINGUISH ALL IGNITION SOURCES. VENT AREA. OBSERVE PRECAUTIONS FROM OTHER SECTIONS. CONTAIN SPILL. COVER WITH ABSORBENT MATERIALS AS NEEDED. COLLECT SPILLED MATERIAL. PLACE IN DOT AP PROVED METAL CONTAINER, AND SEAL

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

Handling and Storage Precautions:FOR INDUSTRIAL USE ONLY. KEEP AWAY FROM HEAT/IGNITION SOURCES. AVOID PROLO

NGED BREATHING VAPORS. KEEP

OUT OF REACH OF CHILDREN. DON'T TAKE INTERNALLY.

Other Precautions:USE VENT TO KEEP CONC BELOW PEL/TLV.DON'T USE IN
CONFINED AREAS/AREA W/LITTLE AIR MOVEMENT.USE LOCAL EXHAUST VENT IF
LRG QTY SPRAYED IN SHORT TIME. PREVENT EYE & SKIN CONTACT.DONT
STORE >120F.DON'T PU NCTURE/BURN CNTNR IN HOUSEHOLD INCINRTR.

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

Ventilation:LOCAL EXHAUST VENTILATION SHOULD BE USED IF LARGE
QUANTITIES

ARE SPRAYED IN A SHORT PERIOD OF TIME.

Protective Gloves:WEAR IMPERVIOUS GLOVES.

Eye Protection:WEAR SAFETY GLASSES.

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:CMPRSSD GAS

Vapor Pres:CMPRSD GAS

Vapor Density:2.97

Spec Gravity:0.702 (WATER=1)

Evaporation Rate & Reference:1.90 (ETHER=1)

Solubility in Water:NIL

Appearance and Odor:LIGHT CREAM COLORED, LIQUID IN AEROSOL,
SWEET/FRUITY ODOR.

Percent Volatiles by Vo

lume:75.00

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:DO NOT STORE AT TEMPERATURES ABOVE 120F.
DO NOT PUNCTURE OR INCINERATE CONTAINER.

Hazardous Decomposition Products:CO, CO2, AND SMOKE PARTICLES WHEN
SUBJECTED TO EXCESSIVE HEAT OR FLAME.

Conditions to Avoid Polymerization:DO NOT STORE AT TEMPERATURES ABOVE
120F. DO NOT PUNCTURE OR INCINERATE CONTAINER.

===== Disposal

Considerations =====

Waste Disposal Methods:INCINERATE ABSORBED & PARTIALLY FULL CANS AFTER MIX W/FLAMMABLE MATERIAL IN PERMITTED HAZRDOUS WASTE FACILITY. DO NOT PUNCTURE/BURN CANS IN HOUSEHOLD INCINERATOR. DISPOSE OF EMPTY CANS IN SANITARY LANDFILL. DISPOSE IN ACCORD W/REGS. D001 (IGNITABLE).

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