

3M GENERAL OFFICES -- 62-4491-4930-0, SUPER 74 FOAM FAST ADHESIVE -- 8040-00-181-7761  
===== Product Identification =====

Product ID:62-4491-4930-0, SUPER 74 FOAM FAST ADHESIVE

MSDS Date:06/15/1993

FSC:8040

NIIN:00-181-7761

MSDS Number: BTKPH

=== Responsible Party ===

Company Name:3M GENERAL OFFICES

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emer

gency Phone Num:612-733-1110

Preparer's Name:C.A. EISENHARD

CAGE:04963

=== Contractor Identification ===

Company Name:3M MINNESOTA 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

Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

===== Composition/Information on Ingr

edients =====

Ingred Name: DIMETHYL ETHER  
CAS: 115-10-6  
RTECS #: PM4780000  
Fraction by Wt: 30-40%  
Other REC Limits: NONE RECOMMENDED

Ingred Name: PENTANE  
CAS: 109-66-0  
RTECS #: RZ9450000  
Fraction by Wt: 20-30%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 600 PPM/750 STEL; 9394

Ingred Name: ACETONE (SARA III)  
CAS: 67-64-1  
RTECS #: AL3150000  
Fraction by Wt: 7-13%  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 1000 PPM  
ACGIH TLV: 750 PPM/1000 STEL; 9294  
EPA Rpt Qty: 5000 LBS  
DOT Rpt Qty: 500  
0 LBS

Ingred Name: MINERAL SPIRITS  
CAS: 64475-85-0  
RTECS #: PY8240000  
Fraction by Wt: 1-5%  
Other REC Limits: NONE RECOMMENDED

Ingred Name: TRADE SECRET COMPONENT - NON-VOLITILE - N.J. TRADE SECRET  
REGISTRY NO. 04499600-5490P  
Fraction by Wt: 20-30%  
Other REC Limits: NONE RECOMMENDED

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

Routes of Entry: Inhalation: YES Skin: YES Ingestion: NO  
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO  
Health Hazards Acute and Chronic: MAY

CAUSE MODERATE EYE IRRITATION. MAY

CAUSE MILD SKIN IRRITATION AFTER PROLONGED OR REPEATED CONTACT. INTENTIONAL CONCENTRATION AND INHALATION MAY BE HARMFUL OR FATAL. MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION. MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION IS NOT A LIKELY ROUTE OF EXPOSURE.

Explanation of Carcinogenicity:MFR LISTED NO INFORMATION ABOUT THE CARCINOGENICITY OF THIS MATERIAL. HMIS DOES NOT EXPECT IT TO BE CARCINOGENIC.

Effects of Overexposure:EYE:RED

NESS,SWELLING,PAIN,TEARING,HAZY VISION.

SKIN:REDNESS,SWELLING,ITCHING.

INHALATION:HEADACHE,DIZZINESS,DROWSINESS,INCOORDINATION,SLOWED REACTION TIME,SLURRED SPEECH,GIDDINESS,UNCONSCIOUSNESS,SORENESS OF NOSE AND THROAT,COUGHING,SNEEZING. INGESTION OF INGREDIENTS:(ALMOST IMPOSSIBLE) PAIN,VOMITING,NAUSEA.

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

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

First Aid:IF IRRITATION OR SYMPTOMS

PERSIST OR ARE SEVERE, SEE A

DOCTOR. EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE REUSE. INHALED:RE MOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY. INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER TO DILUTE & GET IMMEDIATE MEDICAL CARE.

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

Flash Point Method:TCC

Flash Point:-50F,-46C

Lower Limits:1.0

Exting

uishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE AND EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES ALONG THE GROUND TO AN IGNITION SOURCE & FLASH BACK

===== Accidental Release Measu

res =====

Spill Release Procedures:REFER TO MSDS. CALL 612-733-1110 OR 612-733-6100 FOR SPILL ASSISTANCE. VENTILATE SPILL AREA. EXTINGUISH ALL IGNITION SOURCES. COLLECT USING NON-SPARKING TOOLS. COVER WITH ABSORBENT MATERIAL. PLACE INTO A U.S. DOT APPROVED CONTAINER AND SEAL.

Neutralizing Agent:MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions:STORE AT TEMPERATURES BELOW 120F(49C ).

KEEP OUT OF REACH OF CHILDREN. AVOID PHYSICAL DAMAGE.

Other Precautions:AEROSOL CONTAINER CONTAINS FLAMMABLE LIQUID UNDER PRESSURE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME AND OTHER SOURCES OF IGNITION. EXTREMELY FLAMMABLE LIQUID AND VAPOR. DO NOT PIERCE OR BURN CONTAINER , EVEN AFTER USE. AVOID STATIC DISCHARGE

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

Respiratory Protection:AVOID BREATHING VAPORS, MISTS, OR SPRAY. BASED UPON CONTAMINATION LEVEL

IN THE WORK PLACE, USE NIOSH APPROVED

HALF MASK ORGANIC VAPOR RESPIRATOR I/A/W OSHA REGULATIONS.

Ventilation:USE IN A WELL VENTILATED AREA. PROVIDE SUFFICIENT VENTILATION TO MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LEVELS.

Protective Gloves:POLYETHYLENE/ETHYLENE VINYL-OH OR TEFLON

Eye Protection:VENTED GOGGLES, SAFETY GLASSES W/SHIELDS

Other Protective Equipment:MFR GAVE NO INFORMATION ON MSDS.

Work Hygienic Practices:MFR: ? HMIS:USE STRICT CHEMICAL HYGIENE PRACTICE. AVOID

UNNECESSARY EXPOSURE. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

NONE

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

HCC:V3

NRC/State Lic Num:NONE

Melt/Freeze Pt:M.P/F.P Text:N/D

Vapor Pres:GAS

Vapor Density:> 2.0

Spec Gravity:0.725

Evaporation Rate & Reference:2.0 (ETHER = 1)

Solubility in Water:NIL

Appearance and Odor:LIQUID IN AEROSOL, ORANGE, SWEET/FRUITY ODOR

Percent Volatiles by Volume:78 %

===== Stability and R

activity Data =====

Stability Indicator/Materials to Avoid: YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: HEAT

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
ALDEHYDES, KETONES, HYDROCARBONS

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

Waste Disposal Methods: INCINERATE IN A PERMITTED HAZARDOUS WASTE  
INCINERATOR CAPABLE OF HANDLING AEROSOL CANS. DISPOSE OF EMPTY  
CANS IN A SANITARY LANDFILL. DISPOSE OF COMPLETELY ABSORBED WASTE  
PRODUCT IN A PERMITTED CHEMICAL WASTE FACILITY.

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