

3M -- SCOTCH PHOTO MOUNT SPRAY ADHESIVE, 5094 - ADHESIVE

MATERIAL SAFETY DATA SHEET

FSC: 8040

NIIN: 011204009

Manufacturer's CAGE: 76381

Part No. Indicator: B

Part Number/Trade Name: SCOTCH PHOTO MOUNT SPRAY ADHESIVE, 5094

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General Information

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Item Name: ADHESIVE

Company's Name: 3M COMPANY

Company's Street: 3M CENTER

Company's City: ST PAUL

Company's State: MN

Company's Country: US

Company's Zip Code: 55144-1000

Company's Emerg Ph #: 612-733-1341

Company's Info Ph #: 612-733-1341

Record No. For Safety Entry: 002

Tot Safety Entries This Stk#: 002

Status: FMJ

Date MSDS Prepared: 30DEC89

Safety Data Review Date: 09JAN93

MSDS Serial Number: BRNSB

Hazard Characteristic Code: NK

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Ingredients/Identity Information

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Proprietary: YES

Ingredient: PROPRIETARY  
Ingredient Sequence Number: 01

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 02

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 03

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 04

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 05

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 06

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 07

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 08

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 09

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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 10  
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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 11  
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Proprietary: YES  
Ingredient: PROPRIETARY  
Ingredient Sequence Number: 12  
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Physical/Chemical Characteristics

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Appearance And Odor: LIGHT CREAM, THIN LIQUID, CHARACTERISTIC SOLVENT  
ODOR.  
Vapor Density (Air=1): 2.97  
Specific Gravity: N/A  
Evaporation Rate And Ref: 1.9 (ETHER=1)  
Solubility In Water: NIL  
Percent Volatiles By Volume: 86  
pH: N/A

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Fire and Explosion Hazard Data

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Flash Point: -50F,-46C  
Lower Explosive Limit: 2.6%  
Upper Explosive Limit: 12.8%  
Extinguishing Media: CO\*2, FOAM, DRY CHEMICAL.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire And Expl Hazrds: EXTREMELY FLAMMABLE. TREAT AS FLAMMABLE PRESSURIZED CONTAINER. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

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#### Reactivity Data

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Stability: YES

Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid: NOT APPLICABLE

Hazardous Decomp Products: CO, CO\*2 & SMOKE PARTICLES.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT

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#### Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: EYE:LIQ & VAP MAY BE IRRIT UPON DIRECT CONT.

SKIN:PRLNG CONT MAY DEFAT LEADING TO IRRIT & DERM. N-HEXANE MAY BE ABSORBED

THRU SKIN IN HARMFUL AMTS. INHAL:EXPOS TO VAP CONCS IN EXCESS OF REC EXPOS

LIMS MAY CAUSE RESP SYS IRRIT & TEMPORARY NERV SYS IMPAIRMENT. THERE ARE REPORTED INSTANCES WHERE EXPOS TO (EFTS OF OVEREXP)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT

Signs/Symptoms Of Overexp: HLTH HAZ:N-HEXANE VAP CONCS IN EXCESS OF 800 PPM CAUSED PERIPHERAL NERVE DMG. SYMPS TO OVEREXP MAY RANGE FROM MILD LT

HEAD THRU WEAK, DIZZ, HDCH, NAUS & FACIAL NUMBNESS. EXTREME OVEREXP SUCH AS

IS CAUSED BY INTENT INHAL OF CONC VAPS IN CONFINED VESSEL CAN RSLT IN SERIOUS DMG INCL ASPHY & DEATH. INGEST: (SUPDAT)

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: EYE:IMMEDIATELY FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELID OPEN. CALL MD. SKIN:WASH THOROUGHLY W/SOAP & WATER. INHAL:MOVE AFFECTED PERSON TO FRESH AIR AT ONCE.

IF BREATHING DIFFICULTIES PERSIST, CALL MD. INGEST:DO NOT INDUCE VOMITING. IMMEDIATELY CALL MD OR POISON CONTROL CENTER.

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#### Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: IF CANS RUPTURE:EXTING ALL IGNIT SOURCES. VENT AREA. OBSERVE PRECS FROM OTHER SECTIONS IN THIS MSDS. CONTAIN SPILL. COVER W/ABSORB MATLS AS NEEDED. COLLECT SPILLED MATL. PLACE IN U.S. DOT-APPRVD METAL CNTNR, & SEAL.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: INCIN ABSORBED & PARTIALLY FULL CANS AFTER MIXING W/FLAMM MATL IN LICENSED HAZ WASTE FACILITY. FACILITY MUST BE CAPABLE OF HNDLG AEROSOL CANS. DO NOT PUNCTURE/BURN CANS IN HOUSEHOLD INCIN. DISP OF

EMPTY CANS IN SANIT LANDFILL. DISP SHLD BE (ING 10)

Precautions-Handling/Storing: FOR INDUS/PROF USE ONLY. KEEP PROD & ITS VAPS AWAY FROM HEAT, SPKS & OPEN FLAME. EXTING & DO NOT IGNITE ANY

FLAME IN  
IMMED WORK AREA.

Other Precautions: VAPS RELS BY PROD CAN BE IGNITED EASILY & BURN  
EXPLOSIVELY. AVOID PRLNG BRTHG OF VAPS & MISTS. AVOID EYE & SKIN CONT. USE  
ONLY AS DIRECTED. DO NOT TAKE INTERNALLY. INTENT MISUSE BY DELIB CONC &  
INHAL/SWALLOWING MAY BE HARMFUL/FATAL.(ING 11)

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Control Measures

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Respiratory Protection: USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE  
FOR

EXPOSURE OF CONCERN (FP N).

Ventilation: USE ONLY IN AREAS W/SUFFICIENT VENT TO MAINTAIN VAP & MIST  
CONCS BELOW RECOM EXPOSURE LIMITS.

Protective Gloves: IMPERVIOUS GLOVES.

Eye Protection: CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NOTE:THIS IS REFORMULATION. PART # INDICATOR  
"B" DENOTES NEWER PROD THAN "A", 8040-01-120-4009. INGS & OTHER CHANGES  
APPLY (FP N). EFTS OF OVEREXP:ACCIDENTAL INGEST FROM AEROSOL CNTNR IS  
UNLIKELY. INTENT CONC & SWALLOWING LIQ PROD MAY CAUSE SEV DIGEST SYS  
IRRIT,

NAUS & VOMIT. ASPIR INTO LUNGS THRU VOMIT CAN (ING 8)

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Transportation Data

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Trans Data Review Date: 93264

DOT PSN Code: DTJ

DOT Symbol: D

DOT Proper Shipping Name: CONSUMER COMMODITY  
DOT Class: ORM-D  
DOT Label: NONE  
IMO PSN Code: AIY  
IMO Proper Shipping Name: AEROSOL DISPENSERS \*  
IMO Regulations Page Number: 9022  
IMO UN Number: 1950  
IMO UN Class: 9 \*  
IMO Subsidiary Risk Label: - \*  
IATA PSN Code: ALS  
IATA UN ID Number: 1950  
IATA Proper Shipping Name: AEROSOLS, FLAMMABLE, N.O.S.  
IATA UN Class: 2.1  
IATA Label: FLAMMABLE GAS  
AFI PSN Code: ALS  
AFI Class: FORB \*  
AFI Basic Pac Ref: FORBIDDEN

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Disposal Data

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Label Data

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Label Required: YES  
Technical Review Date: 13JAN93  
Label Date: 09JAN93  
Label Status: G  
Common Name: SCOTCH PHOTO MOUNT SPRAY ADHESIVE, 5094  
Chronic Hazard: YES  
Signal Word: DANGER!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

Special Hazard Precautions: FLAMMABLE. ACUTE:IRRITATION TO EYES. SKIN IRRITATION, DEFATTING, DERMATITIS. MAY BE ABSORBED THROUGH SKIN. VAPORS MAY

CAUSE RESPIRATORY IRRITATION, NERVOUS SYSTEM IMPAIRMENT, PERIPHERAL NERVE

DAMAGE (LIGHT-HEADEDNESS, WEAKNESS, DIZZINESS, HEADACHE, NAUSEA, FACIAL NUMBNESS) EVEN ASPHYXIATION & DEATH. INGESTION MAY CAUSE SEVERE DIGESTIVE

IRRITATION, NAUSEA, VOMITING. ASPIRATION INTO LUNGS CAN CAUSE LUNG DAMAGE.

CHRONIC:KIDNEY DAMAGE.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: 3M COMPANY

Label Street: 3M CENTER

Label City: ST PAUL

Label State: MN

Label Zip Code: 55144-1000

Label Country: US

Label Emergency Number: 612-733-1341

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