

MINNESOTA MINING AND MFG CO -- 3M SPRAY DISC ADHESIVE PART NO 08054 --  
8040-01-284-3983

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

Product ID:3M SPRAY DISC ADHESIVE PART NO 08054

MSDS Date:03/21/1989

FSC:8040

NIIN:01-284-3983

MSDS Number: BMCGW

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-733-1110

CAGE:76381

=== Contractor 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

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

Ingred Name:METHYLENE CHLORIDE (SARA 313)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 40-50%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:50 PPM TWA

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTANE

CAS:75-28-5

RTECS #:TZ4300000

Fraction by Wt: 20-30%

Other REC Limits:NONE SPECIFIED

Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 10-20%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

Ingred Name:PETROLEUM DISTILLATE

CAS:64742-52-5

RTECS #:PY8035000

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:NON-VOLATILE COMPONENTS - NJ TRADE SECRET REGISTRY NO  
04499600-5471P (SYNTHETIC POLYMERS, RESIN AND OIL)

Fr

Fraction by Wt: 1-10%

Other REC Limits:NONE SPECIFIED

Ingred Name:MAXIMUM VOC: 320 GRAMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

Ingred Name:MAXIMUM VOC MINUS WATER MINUS EXEMPT SOLVENTS: 432  
GRAMS/LITER

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:UNKNOWN IARC:YES

Health Hazards Acute and Chronic:EYE: LIQUID & S

PRAY MAY CAUSE EYE

IRRIT. SKIN: SPRAY MAY CAUSE SKIN IRRIT. METHYLENE CHLORIDE MAY BE ABSORBED THRU SKIN TO CAUSE PAIN, NUMBNESS, & BURNS ON PROLONGED CONTACT. INHAL: OVEREXPOS MAY CAUSE RESP SYSTEM IRRIT, TEMP NERV SYS IMPAIRMENT. OVEREXPOS TO METHYLENE MAY CAUSE LUNG, LIVER & HEART DAMAGE, CARBON\*

Explanation of Carcinogenicity: METHYLENE CHLORIDE ANIMAL CARCINOGEN.

BASED ON METABOLIC DIFFERENCES, HSIA CONCLUDES UNLIKELY TO CAUSE CANCER IN HUMANS.

Effects of Overexp

posure: \*MONOXIDE POISONING. SYMPTOMS OF SOLVENT

OVEREXPOS MAY INCLUDE HEADACHE, DIZZINESS, IRRIT, MEMORY LOSS & UNCONSCIOUSNESS. INGESTION: ACCIDENTAL INGEST UNLIKELY (AEROSOL CNTNR). DIGEST SYS IRRIT W/NAUSEA, VOMITING & NERV SYS IMPAIRMENT. SOLVENT ASPIRATION INTO THE LUNGS AS A RESULT OF VOMITING MAY CAUSE LUNG DAMAGE.

Medical Cond Aggravated by Exposure: METHYLENE CHLORIDE MAY CAUSE CARBON MONOXIDE POISONING, A PARTICULAR HAZARD TO PERSONS WITH CARDIOVASCULAR DISEA

SE.

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

First Aid: EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 10 MINUTES. CALL PHYSICIAN. SKIN: WASH WITH SOAP AND WATER. INHALATION: MOVE AFFECTED PERSON TO FRESH AIR AT ONCE. IF BREATHING DIFFICULTIES PERSIST, CALL PHYSICIAN. IF SWALLOWED: DO NOT INDUCE VOMITING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL CENTER.

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

Flash P

oint: -50F, -46C

Lower Limits: 1.00 %

Upper Limits: 19.00%

Extinguishing Media: CO2, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: TREAT AS A PRESSURIZED CONTAINER. FIRE FIGHTER SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard: EXTREMELY FLAMMABLE. TREAT AS A PRESSURIZED CONTAINER. OVERHEATED, CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILD UP.

===== Accidental Release =====

ase Measures =====

Spill Release Procedures:IF CANS RUPTURE: EXTINGUISH IGNIT SOURCES.  
VENT AREA. OBSERVE PRECAUTIONS FROM OTHER SECTIONS. CONTAIN SPILL.  
COVER W/ABSORBENT MATERIALS AS NEEDED. COLLECT SPILLED MATERIAL.  
PLACE IN A US DEPT OF TRA NSPORTATION APPROVED METAL CONTAINER, AND  
SEAL.

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

Handling and Storage Precautions:DO NOT STORE AT TEMPERATURES ABOVE 120  
F. \*\*US EPA HAZARDOUS  
WASTE NO: D001  
(IGNITABLE).

Other Precautions:KEEP AWAY FROM & EXTINGUISH HEAT, SPARKS, FLAME  
(IGNIT SOURCES). VAPORS IGNITE EASILY, BURN EXPLOS. AVOID BREATHING  
VAPOR/SPRAY. AVOID EYE/SKIN CONTACT. USE AS DIRECTED. DON'T EAT.  
CONC & INHAL/INGEST MAT'L MAY BE FATAL. KEEP FROM CHILDREN.

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

Respiratory Protection:AVOID BREATHING VAPOR AND SPRAY. USE ONLY IN  
AREAS WITH SUFFICIENT VENTILATION TO MAINTAIN VAPOR A  
ND SPRAY  
CONCENTRATIONS BELOW RECOMMENDED EXPOSURE LIMITS. USE LOCAL EXHAUST  
VENTILATION IF NECESSARY.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text: