

MINNESOTA MINING AND MFG CO -- SCOTCH BRAND TAPE PRIMER NO 81 AND 82 --  
8040-01-040-0947

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Product Identification  
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Product ID:SCOTCH BRAND TAPE PRIMER NO 81 AND 82

MSDS Date:01/30/1992

FSC:8040

NIIN:01-040-0947

MSDS Number: BPVGH

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO

Address:3M CTR

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

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mergency 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

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Composition/Information on Ingredients  
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Ingred Name:METHYLENE CHLORIDE (SARA III)

CAS:75-09-2

RTECS #:PA8050000

Fraction by Wt: 55-60%

Other REC Limits:# 2000 PPM STEL

OSHA PEL:500PPM/1000PPM CEIL#

ACGIH TLV:5

0 PPM/174 MG/M3  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:ISOBUTANE  
CAS:75-28-5  
RTECS #:TZ4300000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPANE (SIMPLE-ASPHYXIANT)  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM/1800 MG/M3

Ingred Name:GLYCEROL ESTERS OF HYDROGENATED ROSIN  
CAS:65977-13-9  
Fraction by Wt: 6-8%  
Other REC Limits:NONE SPECIFIED

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS52500  
00  
Fraction by Wt: 6-8%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:STYRENE-BUTADIENE POLYMER  
CAS:9003-55-8  
RTECS #:WL6478000  
Fraction by Wt: 2-4%  
Other REC Limits:NONE SPECIFIED

Ingred Name:BETA-PINENE, ALPHA-PINENE, DIPENTENE, BETA-PHELLANDRENE  
POLYMER  
CAS:68240-09-5  
Fraction by Wt: 2-4%  
Other REC Limits:NONE SPECIFIED

Ingred Name:VOLATILE ORGANICS: 290.00 GMS/LITER  
RTECS #:9999999VO  
Other REC Lim

its:NONE SPECIFIED

Ingrid Name:VOC (MINUS H2O & EXEMPT CMPDS): 495 G/L

RTECS #:9999999VO

Other REC Limits:NONE SPECIFIED

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

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

Reports of Carcinogenicity:NTP:YES IARC:YES

Health Hazards Acute and Chronic:EYE: PAINFUL IRRITATION. SKIN: IRRIT.

METHYLENE CHLORIDE: ABSORBED THRU SKIN CAUSING PAIN, NUMBNESS & BURNS. INHAL: RESP SYSTEM IRRITATION, TEMPORARY NERVOUS SYST

EM

IMPAIRMENT. METHYLENE CHLORIDE OVER EXPOSURE: LUNG, LIVER & HEART EFFECTS. OVEREXPOSURE SYMPTOMS: HEADACHE, DIZZINESS, GIDDINESS, IRRITABILITY, STUPOR, \*

Explanation of Carcinogenicity:METHYLENE CHLORIDE IS A POTENTIAL CANCER HAZARD (NTP, IARC AND ADGIH).

Effects of Overexposure:\* NUMBNESS, TINGLING IN EXTREMITIES, MEMORY LOSS, UNCONSCIOUSNESS, DEATH FROM HEART ATTACK. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING & INHALING SPRAY CAN BE HARMFUL/FATAL. SWALLOWED

: ASPIRATION INTO LUNGS MAY CAUSE LUNG

DAMAGE/DEATH. DIGESTIVE SYSTEM IRRITATION W/NAUSEA, VOMITING, NERVOUS SYSTEM IMPAIRMENT.

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

First Aid:EYE: IMMEDIATELY FLUSH EYES WITH LARGE VOLUMES OF WATER FOR AT LEAST 10 MINUTES WHILE HOLDING EYELIDS OPEN; GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA WITH SOAP AND WATER.

INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDI

CAL ATTENTION. SWALLOWED: DO NOT INDUCE

VOMITING; GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:-50F,-46C

Extinguishing Media:CO2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:TREAT AS PRESSURIZED CONTAINERS - COOL CONTAINERS EXPOSED TO HEAT OR FIRE.

Unusual Fire/Explosion Hazard:AEROSOL CONTAINERS (CONTENTS UNDER PRESSURE)

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

Spill Release Procedur

es:IF CANS RUPTURE: EXTINGUISH ALL IGNITION SOURCES AND VENTILATE. OBSERVE PRECAUTIONS FROM OTHER SECTIONS. PLACE IN A US DEPT OF TRANSPORTATION-APPROVED METAL CONTAINER AND SEAL.

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

Handling and Storage Precautions:KEEP PRODUCT & VAPOR FROM IGNITION SOURCES. AVOID SKIN & EYE CONTACT. WEAR IMPERVIOUS GLOVES, EYE PROTECTION AS NECESSARY TO PREVENT CONTACT.

Other Precautions:WASH HANDS, ARMS & FACE W/SOAP & WATER AFTER

HANDLING. DONT BREATHE VAPOR/SPRAY. USE ONLY IN VENTED AREA. IF VAPOR NOT CONTROLLED WEAR NIOSH RSPRTR. KEEP OUT OF REACH OF CHILDREN. DONT STORE ABOVE 120 F. DONT PUNCTURE OR INCINERATE.

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

Respiratory Protection:IF VAPORS ARE NOT WELL-CONTROLLED WITH LOCAL AND GENERAL VENTILATION, WEAR AN APPROPRIATE NIOSH APPROVED RESPIRATOR.

Ventilation:USE ONLY IN WELL VENTILATED AREAS.

Protective Gloves:WEAR IMPERVIOUS GLOVES

Eye Protection:EYE PROTECTION AS NEEDED-PREVENT CONTACT

Work Hygienic Practices:REMOVE ANY CONTAMINATED CLOTHING AND WASH BEFORE REUSE. ROUTINELY WASH HANDS, ARMS & FACE W/SOAP & WATER AFTER HANDLING.

Supplemental Safety and Health

\*\* INCINERATOR. DISPOSE OF EMPTY CANS IN A SANITARY LANDFILL. SINCE REGULATIONS VARY, CONSULT APPLICABLE REGULATIONS OR AUTHORITIES BEFORE DISPOSAL. US EPA HAZARDOUS WASTE NO. D001 (IGNITABLE).

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

Vapor Density:2.93 \*

Spec Gravity:CA 0.950 GM/ML

Evaporation Rate & Reference:N/K \* METHYLENE CHLORIDE

Appearance and Odor:SOLVENT ODOR

Percent Volatiles by Volume:85-90

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:EXPOSURE TO FLAME COULD PRODUCE CHLORINATED DECOMPOSITION PRODUCTS.

==== Disposal Considerations =====

Waste Disposal

Methods:INCINERATE COMPLETELY ABSORBED WASTE PRODUCT &  
FULL/PARTIALLY FULL CANS W/OTHER FLAMM WASTE MAT'L IN HAZARDOUS  
WASTE FACILITY. FACILITY MUST BE CAPABLE OF HANDLING AEROSOL CANS &  
HALOGENATED ORGANIC WASTE. DONT PUNCTURE/BURN CANS IN HOUSEHOLD \*\*

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