

MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV -- 3M WOODGRAIN AND STRIPE ADH  
REMOVER PN08908 -- 8010-01-318-3668

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

Product ID:3M WOODGRAIN AND STRIPE ADH REMOVER PN08908

MSDS Date:02/03/1992

FSC:8010

NIIN:01-318-3668

MSDS Number: CCMKB

=== Responsible Party ===

Company Name:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CENTER

City:ST PAUL

State:

MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:612-773-1110

CAGE:52157

=== 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:MINNESOTA MINING AND MFG CO AUTOMOTIVE TRADES DIV

Address:3M CTR

Box:City:ST PAUL

State:MN

ZIP:55144-1000

Country:US

Phone:612-737-4114

CAGE:52157

Company Name:NAP

A, A DIVISION OF LINCOLN AUTOMOTIVE  
Address:ONE LINCOLN WAY  
Box:City:ST. LOUIS  
State:MO  
ZIP:63120-1578  
Country:US  
Phone:414-255-5520  
CAGE:050Q3

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

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)  
CAS:67-63-0  
RTECS #:NT8050000  
Fraction by Wt: 40-50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:400 PPM  
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:MINERAL SPIRITS  
CAS:64475-85-0  
RTECS #:PY8240000  
Fraction by Wt: 30-40%  
Other REC Limits:300 PPM

Ingred Name:PROPANE  
CAS:74-98-6  
RTECS #:TX2275000  
Fraction by Wt: 10-20%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:SILICA, AMORPHOUS (FUMED)  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:ETHYLENE GLYCOL (SARA 313) (CERCLA)  
CAS:107-21-1  
RTECS #:KW2975000  
Fraction by Wt: 1-10%  
Other REC Limits:NONE SPECIFIED  
ACGIH TLV:C STEL39PPM,A4,VAP96  
EPA Rpt Qty:1 LB  
DOT R

pt Qty:1 LB

Ingred Name:VOC: MAXIMUM VOC & MAXIMUM VOC MINUS WATER MINUS EXEMPT  
SOLVENTS: 699 GRAMS/LITER  
RTECS #:9999999VO  
Other REC Limits:NONE SPECIFIED

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===== Hazards Identification =====  
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LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:EYE CONTACT MAY CAUSE MODERATE  
IRRITATION. SKIN CONTACT MAY CAUSE MODERATE IRRITAT  
ION. INHALATION  
MAY CAUSE CENTRAL NERVOUS SYSTEM DEPRESSION AND/OR RESPIRATORY  
TRACT IRRITATION. INGESTION IS NOT A LI KELY ROUTE OF EXPOSURE FOR  
THIS PRODUCT. INGESTION MAY CAUSE CNS EFFECTS AND GI TRACT  
IRRITATION.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EYES: REDNESS, SWELLING, PAIN, TEARING, HAZY  
VISION. SKIN: REDNESS, SWELLING, IT  
CHING, DRYNESS. INHALATION:  
HEADACHE, DIZZINESS, DROWSINESS, INCOORDINATION, SLOWED REACTION  
TIME, SLURRED SPEECH, GIDDI NESS, UNCONSCIOUSNESS, SORENESS OF  
NOSE/THROAT, COUGHING, SNEEZING. INGESTION: PAIN, VOMITING,  
ABDOMINAL TENDERNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====  
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First Aid:EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST  
10 MINUTES. CALL A PHYSICIAN. S  
KIN: WASH WITH SOAP AND WATER.  
INHALATION: PROVIDE FRESH AIR. CALL A PHYSICIAN. INGEST: DO NOT  
INDUCE VOMIT ING. IMMEDIATELY CALL A PHYSICIAN OR POISON CONTROL  
CENTER. DRINK TWO GLASSES OF WATER.

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===== Fire Fighting Measures =====  
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Flash Point:-50F,-46C  
Lower Limits:2.50  
Upper Limits:NOT GIVEN  
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED  
BREATHING APPARATUS AND FULL PROT

ECTIVE GEAR. COOL TANKS AND

CONTAINERS EXPOSED TO FIRE WITH WATER.

Unusual Fire/Explosion Hazard:VAPOR IS FLAMMABLE AND HEAVIER THAN AIR  
AND MAY TRAVEL TO SOURCE OF IGNITION AND FLASHBACK. CLOSED  
CONTAINERS EXPOSED TO HEAT MAY BUILD PRESSURE AND EXPLODE.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTIVE EQUIPMENT.  
VENTILATE AREA. EXTINGUISH ALL IGNITION SOURCES. CONTAIN SPILL.  
COLLECT USING NON-SPARK

ING TOOLS. COVER WITH ABSORBENT MATERIAL.

PLACE IN A U.S. DOT APPROVED CONTAINER AND SEAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT INGEST. STORE AT TEMPERTURES  
BELOW 120F. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND  
INHALING OR SWALLOWING THE CONTENTS CAN BE HARMFUL OR FATAL. VAPORS  
RELEASED BY THIS PRO

DUCT CAN BE IGNITED EASILY AND BURN  
EXPLOSIVELY.

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

Respiratory Protection:AVOID INHALATION OF VAPORS, MISTS OR SPRAYS.

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

Protective Gloves:NITRILE RUBBER, FLUOROELASTOMER(VITON)

Eye Protection:CHEMICAL GOGGLES OR SAFETY GLASSES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO  
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REVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE  
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:V3

Boiling Pt:B.P. Text:CMRSD GAS

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:CMRSD GAS

Vapor Density:2.07

Spec

Gravity:NOT GIVEN

Evaporation Rate & Reference:7.70 (ETHER=1)

Solubility in Water:VERY SLIGHT

Appearance and Odor:LIQUID IN AEROSOL CONTAINER, SOLVENT ODOR

Percent Volatiles by Volume:92.00

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED BY MANUFACTURER.

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

Hazardous Decomposition Products:CARBON MONOXIDE

, CARBON DIOXIDE, TOXIC

VAPORS, GASES OR PARTICULATES.

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

Waste Disposal Methods:INCINERATE IN A PERMITTED HAZARDOUS WASTE

INCINERATOR IN THE PRESENCE OF A COMBUSTIBLE MATERIAL. DO NOT

PUNCTURE OR BURN CANS IN A HOUSEHOLD INCINERATOR. FACILITY MUST BE CAPABLE OF HANDLING AEROSOL CANS.

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