

SMITH & NEPHEW UNITED INC. -- UNI-SOLVE ADHESIVE REMOVER -- 6510-01-204-1867

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

Product ID:UNI-SOLVE ADHESIVE REMOVER

MSDS Date:01/18/1993

FSC:6510

NIIN:01-204-1867

MSDS Number: BWFCJ

=== Responsible Party ===

Company Name:SMITH & NEPHEW UNITED INC.

Address:11775 STARKEY ROAD

City:LARGO

State:FL

ZIP:34643-4799

Country:US

Info Phone Num:813-392-1261

Emergency Phone N

um:813-392-1261

CAGE:0GVW5

=== Contractor Identification ===

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Box:1970

City:LARGO

State:FL

ZIP:34643-4799

Country:US

Phone:813-392-1261

CAGE:62000

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS:71-55

-6
RTECS #:KJ2975000
Fraction by Wt: 20%
Other REC Limits:450 PPM STEL
OSHA PEL:350 PPM
ACGIH TLV:350 PPM/450STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:VM & P NAPHTHA
CAS:64742-89-8
Fraction by Wt: 80%

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXCESSIVE VAPOR INHALATION CAN BE

IRRITATING TO UPPER RESPIRATORY TRACT. INGESTION IS TOXIC &
IRRITATING TO THE GI TRACT & MAY RESULT IN SPONTANEOUS VOMITING,
ASPIRATION INTO THE LUNGS THEN PULMONARY EDEMA.
Explanation of Carcinogenicity:MANUFACTURER GAVE NO COMMENTS OTHER THAN
THE ABOVE REFERENCES TO THE THREE LISTINGS.
Effects of Overexposure:EXCESSIVE INHALATION CAN PRODUCE COUGHING,
CHOKING, HEADACHE, DIZZINESS, IMPAIRED JUDGEMENT, NAUSEA, NARCOSIS,
UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure
:CHRONIC LIVER DISEASE. SOFT CONTACT
LENSES MAY CONCENTRATE IRRITANTS

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

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP
& WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
INHALED:REMOVE TO FRESH AIR. AID/RESTORE BREATHING IF NECESSARY.
INGESTED: DO NOT INDUCE VOMITING. ASPIRATRION HAZARD. GIVE NO
ADRENALIN OR SYPATHOMIMETIC AMINES. CALL DOCTOR.

===== Fir

Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:45.0F,7.2C

Lower Limits:0.9

Upper Limits:10.5

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SCBA W/FULL FACEPIECE
OPERATED IN PRESSURE-DEMAND OR POSITIVE-PRESSURE MODE & FULL
PROTECTIVE CLOTHING

Unusual Fire/Explosion Hazard:IT MAY PRODUCE TOXIC FUMES. VAPORS MAY
TRAVEL TO AN IGNITION SOURCE & FLASH BACK.
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===== Accidental Release Measures =====

Spill Release Procedures:REMOVE ALL IGNITION SOURCES. NOTIFY SAFETY
PERSONNEL. ABSORB LIQUID W/SAND/OTHER NON COMBUSTIBLE MATERIAL &
TRANSFER TO APPROPRIATE CONTAINERS FOR DISPOSAL.

Neutralizing Agent:NO INFORMATION GIVEN BY MFR ON MSDS.

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

Handling and Storage Precautions:STORE IN A COOL, WELL VENTILATED AREA.
CLEANUP PERSONNEL SHOULD PROTECT AGAINST VAPOR
INHALATION &
EYE/SKIN CONTACT.

Other Precautions:USE NON-SPARKING TOOLS TO SCOOP UP ABSORBED MATERIAL.
DO NOT ALLOW MATERIAL TO ENTER SEWERS, DRAINS OR WATERWAYS.

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

Respiratory Protection:DEPENDING ON CONCENTRATION AN AIR SUPPLIED, FULL
FACEPIECE, NIOSH APPROVED CARTRIDGE TYPE RESPIRATOR IS NEEDED.

Ventilation:LOCAL EXHAUST, MECHANICAL (GENERAL) SHOULD BE EXPLOSION
PROOF.

Protective Gloves:IMPERVIOUS TYPE

Eye Protection:

SAFETY GOGGLES, GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, BOOTS,
APRONS

Work Hygienic Practices:PRACTICE GOOD PERSONAL HYGIENE.

Supplemental Safety and Health
NONE

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

HCC:F2

NRC/State Lic Num:NONE

Boiling Pt:B.P. Text:185F,85C

Vapor Pres:36 MM

Vapor Density:4.1

Spec Gravity:0.841

Evaporation Rate & Reference:1.5 (N-BUAC = 1)

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR, COLORLESS

RELSS LIQUID W/AROMATIC ODOR

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

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:ULTRAVIOLET RADIATION, HEAT, IGNITION
SOURCES

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Hazardous Decomposition Products:HYDROGEN CHLORIDE, DICHLOROACETYLENE,
CHLORINE, PHOSGENE, CARBON DIOXIDE AND CARBON MONOXIDE

Conditions to Avoid Polymerization:ULTRAVIOLET RADIATION, HEAT,
IGNITION SOURCES

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

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Waste Disposal Methods:FOLLOW FEDERAL, STATE & LOCAL REGULATIONS.

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