

3M GENERAL OFFICES, AUTOMOTIVE -- 3M GENERAL PURPOSE ADHESIVE CLEANER,PN:08986,

=====
MSDS Safety Information
=====

FSC: 8040

NIIN: 01-197-5430

MSDS Date: 03/06/1992

MSDS Num: BVYJF

Product ID: 3M GENERAL PURPOSE ADHESIVE CLEANER,PN:08986,08989

MFN: 03

Responsible Party

Cage: 04963

Name: 3M GENERAL OFFICES, AUTOMOTIVE TRADES DIV

Addr

ess: 3M CENTER

City: ST. PAUL MN 55144-1000

Info Phone Number: 612-733-1110

Emergency Phone Number: 612-733-1110

Review Ind: Y

Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 04963

Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address: 3M CTR

City: SAINT PAUL MN 55144-1000

=====
Contractor Summary
==

=====
Cage: 04963

Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Address: 3M CTR

City: SAINT PAUL MN 55144-1000

Phone: 800-364-3577/651-737-6501(24 HOURS)

Cage: 76381

Name: MINNESOTA MINING AND MFG CO, DBA 3M

Address: 3M CENTER BLDG 224-5S-04

City: SAINT PAUL MN 55144-1000

Phone: 866-556 5712 / 612-733-1110
=====

Item Description Information
=====

=====

Item Manager: AKZ
Item Name: ADHESIVE REMOVER
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: QT
UI Container Qty: 1
Type of Container: UNKNOWN

=====

Ingredients

=====

Cas: 64742-89-8
Name: SOLVENT NAPHTHA (PETROLEUM) LIGHT ALIPHATIC
% Wt: 50-60
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

Cas:
1330-20-7
RTECS #: ZE2100000
Name: XYLENES (SARA III)
% Wt: 40-50
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/150STEL;9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

Cas: 100-41-4
RTECS #: DA0700000
Name: ETHYL BENZENE (SARA III)
% Wt: 1-10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 100 PPM
ACGIH TLV: 100 PPM/125STEL;9394
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS

RTECS #: 9999999VO
Name: VOLATILE ORGA

NIC CONTENT, MAX VOC IN G/LITER, CALCULATED ACCORDING TO
RULE 443.1 OF SCAQMD.

% Wt: 816

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

=====
Health Hazards Data
=====

LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE:LIQ/VAP MAY CAUSE EYE IR

RIT.SKIN:LIQ MAY CAUSE SKIN

IRRIT ON PROLONG/REPEAT CONTACT.SYMPTOMS:DRY,CRACKING OF SKIN.INHAL:EXPO
ABOVE EXPO LIMITS MAY CAUSE RESP SYS IRRIT & TEMP CNS IMPAIRMENT.EXTREM E
OVEREXPO TO XYLENE MAY CUASE HEART/LIVER/KIDNEY/BLOOD DAMAGE BASED ON ANIM
STUDIES.(SEE SUPPLEMENT)

Signs And Symptions Of Overexposure: SKIN:DRY, CRACK. INHAL:LIGHT-HEADEDNESS.
HEADACHE, FATIGUE, DROWSINESS, IRRITABILITY, DIZZINESS, KNCOORDINATIN,
NAUSEA, VOMITING, ABDOMINAL PAIN. INGEST:NAUSEA, VOMITING, H
EADACHE,

DIZZINESS, SLEEPINE SS, BLURRED VISION, SLURRED SPEECH. ASPIRATION INTO
LUNGS:LUNG DAMAGE, DEATH.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MFG.

First Aid: EYES:IMMED FLUSH W/PLENTY OF WATER FOR @ LEAST 10MINS. CALL
PHYSICIAN. SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO UNCONTAMINATED AIR.
IF BREATHING IS DIFFICULT CALL PHYSICIAN. INGEST:DO NOT INDUCE VOMI T. IMMED
CALL PHYSICIAN OR POISON CONTROL CENTER.

=====
H

Handling and Disposal
=====

Spill Release Procedures: EXTINGUISH ALL IGN SOURCES. VENTILATE AREA. OBSERVE
PRECAUTIONS FROM MSDS. CONTAIN SPILL. COVER W/ABSORBENT MATL AS NEEDED. COLLECT
USING NON-SPARKING TOOLS. PLACE IN US DOT APPROVED METAL CONTAINER & SEAL.

Neutralizing Agent: NONE SPECIFIED BY MFG.

Waste Disposal Methods: INCINERATE ABSORBED & BULK PRODUCT AFT MIXING
W/FLAMM MATL IN LICENSED HAZ WASTE FACILITY. DISPOSAL SHOULD BE IN AC

CORDANCE

WITH APPLICABLE REGULATIONS.

Handling And Storage Precautions: FOR INDUSTRIAL/PROFESSIONAL USE ONLY.KEEP AWAY FROM HEAT/SPARKS/FLAME/IGN SOURCES.VAP RELEASED CAN BE EASILY IGNITED.AVOID PROLONGED BREATHING OF VAP.

Other Precautions: USE ONLY IN AREAS W/SUFFICIENT VENTILATION TO MAINTAIN VAP CONCENTRATIONS BELOW RECOMMENDED EXPO LIMITS.AVOID PROLONGED/REPEATED CONTACT

W/SKIN.AVOID EYE CONTACT.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP OUT OF REACH OF CHILDREN.

=====

=====

Fire and Explosion Hazard Information

=====

Flash Point Text: 52.0F,11.1C

Lower Limits: 0.90

Upper Limits: 6.00

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: FIRE FIGHTERS SHOULD BE EQUIPPED W/SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MATERIAL.

Unusual Fire/Explosion Hazard: FLAMMABLE.OVERHEATED,CLOSED CONTAINERS ADJACENT TO FIRE COULD EXPLODE DUE TO PRESSURE BUILDUP.

=====

Control Measures

=====

Respiratory Protection: IF VENTILATION IS INADEQUATE WEAR NIOSH APPROVED ORGANIC VAPOR RESP.

Ventilation: USE LOCAL EXHAUST VENTILATION IF NECESSARY.

Protective Gloves: IMPERVIOUS GLOVES WHEN HANDLING.

Eye Protection: CHEM EYE GOGGLES WHEN HANDLING.

Other Protective Equipment: NONE SPECIFIED BY MFG.

Work Hygienic Practices: WASH HANDS AFTER HANDLING.

Supplemental Safety and Health: HEALTH:INGEST:MAY CAUSE DIGESTIVE SYS IRRIT & TEMP CNS IMPAIRMENT.SOLVENT ASPIRATION INTO LUNGS AS A RESULT OF VOMIT MAY CAUSE LUNG DAMAGE & IN EXTREME, DEATH.

=====

Physical/Chemical Properties

=====

HCC: F2

Boiling Point: =118.C, 244.4F

Vapor Pres: 30.00@100F

Vapor Density: >3.00

Spec Gravity: 0.820

Viscosity: THIN LIQUID

Evaporatio

n Rate & Reference: 7.10, ETHER=1

Solubility in Water: NEGLIGIBLE

Appearance and Odor: LIQUID, COLORLESS, SHARP ODOR OF AROMATIC SOLVENT.

Percent Volatiles by Volume: 100

=====
Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: NONE SPECIFIED BY MFG HOWEVE AVOID HEAT, SPARKS,
SOURCES OF IGNITION.

Hazardous Decomposition Products: THERMAL DECOMPOSITION PRODUCTS ARE:
SMOKE

PARTICLES, CARBON DIOXIDE, CARBON MONOXIDE WHEN SUBJ TO EXCESSIVE HEAT/FLAME.

Hazardous Polymerization Indicator: NO
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Information
=====

Other Information
=====

Transportation Information
=====

Responsible Party Cage: 04963

Trans ID NO: 114393

Pro

duct ID: 3M GENERAL PURPOSE ADHESIVE CLEANER,PN:08986,08989

MSDS Prepared Date: 03/06/1992

Review Date: 12/13/1994

MFN: 3

Tech Entry NOS Shipping Nm: FLAMMABLE LIQUID, N.O.S. (SOLVENT NAPHTHA 50-60%,
XYLENE 40-50%, ETHYLBENZENE 1-10%)

Net Unit Weight: 1.7 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: QT

Container QTY: 1

Type Of Container: UNKNOWN
=====

Detail DOT Information
=====

DOT

PSN Code: GJJ
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: II
Label: FLAMMABLE LIQUID
Special Provision: T8,T31
Non Bulk Pack: 202
Bulk Pack: 242
Max Qty Pass: 5L
Max Qty Cargo: 60 L
Vessel Stow Req: B

=====
Detail IMO Information
=====

IMO PSN Code: HIN
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number:
3230
UN Number: 1993
UN Hazard Class: 3.2
IMO Packaging Group: I/II
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T

=====
Detail IATA Information
=====

IATA PSN BV
IATA UN ID Num: 1993
IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: II
Packing Note Passenger: 305
Max Quant Pass: 5L
Max Quant Cargo: 60L
Pac
kaging Note Cargo: 307

=====
Detail AFI Information
=====

AFI PSN BV
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: II
Special Provisions: P5
Back Pack Reference: A7.3

=====
HAZCOM Label
=====

Product ID: 3M GENERAL P

URPOSE ADHESIVE CLEANER,PN:08986,08989

Cage: 04963

Company Name: 3M MINNESOTA MINING AND MFG CO ADHESIVES SEALERS DIV

Street: 3M CTR

City: SAINT PAUL MN

Zipcode: 55144-1000

Health Emergency Phone: 612-733-1110

Label Required IND: Y

Date Of Label Review: 12/13/1994

Status Code: C

Label Date: 12/13/1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: DANGER

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Moderate

Fire Hazard: Severe

Reactivit

y Hazard: None

Hazard And Precautions: EYE:LIQ/VAP MAY CAUSE EYE IRRIT.SKIN:LIQ MAY CAUSE SKIN IRRIT ON PROLONG/REPEAT CONTACT.SYMPTOMS:DRY,CRACKING OF SKIN.INHAL:EXPO ABOVE EXPO LIMITS MAY CAUSE RESP SYS IRRIT & TEMP CNS IMPAIRMENT.EXTREM E OVEREXPO TO XYLENE MAY CUASE HEART/LIVER/KIDNEY/BLOOD DAMAGE BASED ON ANIMAL STUDIES. HI XYLENE CONCEN INHAL:UNCONSC,DEATH. INGEST:IDGESTIVE SYS IRRIT,TEMP CNS IMPAIRMENT. TARGET ORGANS:EYE/SKIN/CNS /DIGESTIVE & RESP TRACTS.1ST AID:EYES:IM

MED FLUSH W/LOTS OF WATER FOR @ LEAST 10MINS. CALL DR.

SKIN:WASH W/SOAP & WATER. INHAL:REMOVE TO UNCONTAMIN AIR. IF DIFF BREATH CALL DR. INGEST:DO NOT INDUCE VOM IT. IMMED CALL PHYSICIAN OR POISON CONTROL CENTER.

=====
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibil

ity for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.