

MANOR CHEMICAL CO, INC -- MMS-409, CLEANING SOLVENT -- 6850-01-029-0632

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Product Identification
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Product ID:MMS-409, CLEANING SOLVENT

MSDS Date:02/01/1999

FSC:6850

NIIN:01-029-0632

Status Code:A

MSDS Number: CLFVT

==== Responsible Party ====

Company Name:MANOR CHEMICAL CO, INC

Address:6901 HEEGE RD

City:SAINT LOUIS

State:MO

ZIP:63123-2336

Country:US

Info Phone Num:314-351-2343

Emergency P

hone Num:314-351-2343

CAGE:0BCS7

==== Contractor Identification ====

Company Name:MANOR CHEMICAL CO, INC

Address:6901 HEEGE RD

Box:City:SAINT LOUIS

State:MO

ZIP:63123-2336

Country:US

Phone:314-351-2343

CAGE:0BCS7

Company Name:SDB CONSULTANTS LTD

Address:401 WHITNEY AVE SUITE 120

Box:City:GRETNA

State:LA

ZIP:70056

Country:US

Phone:504-366-9105

Contract Num:SP0450-01-M-ZD71

CAGE:0PGK2

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Composition/Information on Ingredients
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Ingred Name:XYLENE

CAS:108-38-3

RTECS #:ZE227

5000
= Wt:4.
OSHA PEL:435 MG/M3;100 PPM
ACGIH TLV:434 MG/M3;100 PPM
ACGIH STEL:651 MG/M3;150 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYLENE CHLORIDE
CAS:75-09-2
RTECS #:PA8050000
= Wt:68.
OSHA PEL:SEE TABLE Z-2
ACGIH TLV:174 MG/M3;50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:LACQUER DILUTE (MSDS CAS # 64742-89-3)
= Wt:28.
ACGIH TLV:50 PPM

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

Health Hazards Acute and Chronic:SKIN: IRRITATION
AND DERMATITIS. EYE
CONTACT: PRODUCES IRRITATION. INHALATION: CAN BE IRRITATING TO
UPPER RESPIRATORY TRACT AND CAUSES NAUSEA, NARCOSIS AND COMA.
INGESTION: TOXIC AND IRRITATION TO G. I, TRACT, SPONTENOUS
VOMITING MAY RESULT.
Effects of Overexposure:SKIN: IRRITATION AND DERMATITIS. EYE CONTACT:
IRRITATION. INHALATION: UPPER RESPIRATORY TRACT IRRITATION,
NAUSEA, NARCOSIS AND COMA. INGESTION: TOXIC AND IRRITATION TO G. I,
TRACT, VOMITING.
Medical Cond Aggravated by E
xposure:RESPIRATORY WEAKNESS, ALLERGIES.

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

First Aid:SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER PROMPTLY AND
REMOVE CONTAMINATED CLOTHING. EYE: FLUSH EYES WITH PLENTY OF
RUNNING WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. INHALATION:
REMOVE TO FRESH AIR. RESTORE BREATHING IF REQUIRED AND SEEK
MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. OBTAIN
MEDICAL HELP IMMEDIATELY.

===== F

Fire Fighting Measures =====

Flash Point: 27.2C, 81.F

Extinguishing Media: FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures: USE FULL PROTECTIVE EQUIPMENT INCLUDING SELF-CONTAINED BREATHING APPARATUS AS NEEDED TO PROTECT FIRE FIGHTERS FROM ANY HAZARDOUS COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard: KEEP CONTAINERS TIGHTLY CLOSED. ISOLATE FROM HEAT, SPARKS, ELECTRICAL EQUIPMENT AND OPEN FLAME.

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

Spill Release Procedures: CONTAIN SPILL. ELIMINATE IGNITION SOURCES. MAINTAIN PROPER VENTILATION. USE NON-SPARKING TOOLS, AVOID BREATHING VAPORS.

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

Handling and Storage Precautions: KEEP CLOSURE TIGHT AND CONTAINERS UPRIGHT TO PREVENT LEAKAGE. STORE AWAY FROM HEAT, SPARKS AND FLAME. STORE ONLY IN WELL VENTILATED AREAS. DRUMS / CONTAINERS OF THIS MATERIAL SHOULD BE GROUNDED WHEN POURING.

Other Precautions:

REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

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

Respiratory Protection: IN RESTRICTED VENTILATION AREAS ANY APPROVED CHEMICAL / MECHANICAL FILTERS DESIGNED TO REMOVE COMBINATION OF PARTICULATES AND VAPORS.

Ventilation:

SUFFICIENT VENTILATION IN VOLUME AND PATTERN SHOULD BE PROVIDED TO KEEP AIR CONTAMINANT BELOW CURRENT TLV LIMITS.

Protective Gloves: REQUIRED FOR PROLONGED OR REPEATED CONTACT.

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: PROTECTIVE OUTERWEAR REQUIRED TO PROTECT AGAINST CLOTHING CONTAMINATION AND SKIN CONTACT.

Work Hygienic Practices: WASH HANDS BEFORE EATING OR SMOKING.

Supplemental Safety and Health

VENDOR'S PART NUMBER: DWG 642AS0810F.

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

al Properties =====

HCC:F3

Boiling Pt:=40.C, 104.F

B.P. Text:104F TO 290 F

Vapor Density:>AIR

Spec Gravity:9.77 LBS PER GAL.

Evaporation Rate & Reference:SLOWER THAN ETHER.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES.

Hazardous Decomposition Products:SMOKE, TOXIC VAPORS, FUMES, AND
HYDROGE

N CHLORIDE.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS.

===== Other Information =====

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