

3M -- 3M 1099L -- 8040-00-043-1717

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

Product ID:3M 1099L

MSDS Date:01/01/1995

FSC:8040

NIIN:00-043-1717

MSDS Number: BZSSS

=== Responsible Party ===

Company Name:3M

Address:3M CENTER

City:ST. PAUL

State:MN

ZIP:55144-1000

Country:US

Info Phone Num:612-733-1110

Emergency Phone Num:800-424-9300

Preparer's Name:C.A. EISENHARD

CAGE:0F0U5

=== Contractor Identification ==

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Company Name:CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name:PACBROOK LTD

Address:15 GOSDITCH ST

City:CIRENCESTER GLOS GL7 2AG

Country:UK

Phone:NONE

CAGE:0F0U5

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

Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: 50-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NOT EST.

ACGIH TLV:

NOT EST.  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 20-30%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACRYLONITRILE BUTADIENE POLYMER  
CAS:9003-18-3  
Fraction by Wt: 10-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PHENOL FORMALDEHYDE POLYMER  
CAS:9003-35-4  
Fraction by Wt: 3-7%  
Other REC Limits:NO  
NE RECOMMENDED

Ingred Name:PHENOL FORMALDEHYDE POLYMER  
CAS:55185-45-0  
Fraction by Wt: 3-7%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SALICYLIC ACID  
CAS:69-72-7  
RTECS #:VO0525000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 1-5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:NOT EST.  
ACGIH TLV:NOT EST.N

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

Routes of Entry: Inha

lation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:\*& FECES. MAY ALSO CAUSE ASPIRATION  
PNEUMONITIS, SIGNS OF INCLUDE COUGHING/DIFFICULT  
BREATHING/WEASING/COUGHING UP BLOOD CAN BE FATAL.  
Effects of Overexposure:EYES: MOD IRRIT  
/REDNESS/SWELLING/PAIN/TEARING/HAZY VISION) SKIN: MILD  
IRRIT/REDNESS. INHAL: CNS  
DEPRESSION/HEADACHE/DIZZINESS/DROWSINESS/INCOORDINATION/SLOW  
REACTION/SLURRED SPEECH/GIDDINESS/UNC  
ONSCIOUSNESS. UPPER RESP  
TRACT IRRIT. INGEST: GI TISSUE IRRIT (PAIN/VOMITING/ABDOMINAL  
TENDERNESS/NAUSEA/BLOOD IN VOMIT\*

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

First Aid:SKIN: FLUSH W/LOTS WATER. IF IRRIT PERSISTS GET MEDICAL AID.  
INHALATION: GET TO FRESH AIR. IF NOT BREATHING GIVE ARTIF RESP. IF  
TROUBLE BREATHING GET IMMED MED AID. INGESTION: CALL DR IMMED. ONLY  
INDUCE VOMITING AT INSTRUCTION OF DR. NEVERGIVE ANYTHING BY MOUTH  
TO UNCONSC  
IOUS PERSON. EYES: IMMED FLUSH W/LOTS WATER. GET  
IMMEDIATE MED AID.

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

Flash Point:0F,-18C  
Lower Limits:1.8  
Upper Limits:12.8  
Extinguishing Media:CO2, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHES INCLUDING  
HELMET,PP SCBA, BUNKER COAT/PANTS, BANDS AROUND ARMS/WAIST/LEGS,  
FACEMASK, PROTECTIVE COVERING FOR EXPOSED AREAS OF HEAD  
Unusual Fire/Explosion Hazard:CLOSED CONTAINERS EXPOSED TO HEAT  
FROM  
FIRE MAY BUILD PRESSURE & EXPLODE. VAPORS MAY TRAVEL LONG DISTANCES  
ALONG GROUND/FLOOR TO IGNIT SOURCE & FLASH BACK.

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

Spill Release Procedures:VENTILATE AREA. EXTINGUISH ALL IGNIT SOURCES.  
COLLECT USING NONSPARKING TOOLS. COVER W/ABSORBENT MAT'L. PLACE IN  
US DOT APPROVED CONTAINER & SEAL.

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

Handling and Storage Precautions:STORE IN DRY COOL

AREA AWAY FROM  
CHILDREN.

Other Precautions:KEEP AWAY FROM IGNITION SOURCES.

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

Respiratory Protection:AVOID PROLONGED BREATHING OF VAPORS. BASED ON  
AIRBORNE CONCENTRATION OF CONTAMINANTS A HALF-MASK ORGANIC VAPOR  
RESPIRATOR.

Ventilation:USE IN WELL-VENTILATED AREA. IF EXHAUST VENTILATION NOT  
ADEQUATE USE APPROPRIATE RESP PROTECTION.

Protective Gloves:BUTYL, RUBBER, TEFLON

Eye Protection:VENTED GOGGLES

Other Prote

ctive Equipment:IMPERVIOUS CLOTHING, EYEWASH FOUNTAIN, QUICK  
DRENCH SHOWER.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:132F,56C

Melt/Freeze Pt:M.P/F.P Text:NA

Decomp Temp:Decomp Text:NA

Vapor Pres:180

Vapor Density:2.3

Spec Gravity:0.86

pH:NE

Viscosity:330 CPS

Evaporation Rate & Reference:1.9

Solubility in Water:SLIGHT

Appearance and Odor:LOW VISCOSITY TAN, STRONG SOLVENT ODOR

Percent Volatiles by Volume:7

5.0

Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE,  
OXIDES OF NITROGEN, HYDROGEN, OXIDES OF ZINC.

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

Waste Disposal Methods:INCINERATE IN PERMITTED HAZARDOUS WASTE  
INCINERATOR IN PRESENCE OF COMBUSTIBLE MAT'L. DISPOSE IN FACILITY  
PERMITTED TO ACCE

## PT CHEMICAL WASTE.

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