

3M COMPANY -- 3M BRAND FOOD SERVICE DEGREASER CONCENTRATE

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MSDS Safety Information  
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FSC: 7930  
NIIN: 01-381-5871  
MSDS Date: 08/14/1996  
MSDS Num: CDHJY  
Product ID: 3M BRAND FOOD SERVICE DEGREASER CONCENTRATE  
MFN: 01  
Responsible Party  
Cage: 76381  
Name: 3M COMPANY  
Address: 3M CTR  
City: ST. PAUL MN 55144-10  
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Info Phone Number: 612-733-1110  
Emergency Phone Number: 612-733-1110  
Published: Y

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Contractor Summary  
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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

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Item Description Information  
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Item Manager: GSA  
Item Name: CLEANING COMPOUND,SOLVENT-DETERGENT  
Unit of Issue: BX  
Quantitative Expression: 00000000006EA  
UI Container Qty: 1

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Ingredients  
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Cas: 141-43-5  
RTECS #: KJ5775000  
Name: ETHANOLAMINE  
% Wt: 30-60  
Other REC Limits: NONE RECOMMENDED  
OSHA PEL: 3 PPM/STEL 6  
ACGIH TLV: 3 PPM/STEL 6

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Cas: 107-98-2  
RTECS #: UB7700000  
Name: PRO

PYLENE GLYCOL MONOMETHYL ETHER

% Wt: 10-30

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM/STEL 150

ACGIH TLV: 100 PPM/STEL 150

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Cas: 2687-94-7

Name: 1-OCTYL-2-PYRROLIDINONE

% Wt: 10-30

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Cas: 27176-87-0

RTECS #: DB6600000

Name: DODECYLBENZENESULFONIC ACID (CERCLA)

% Wt: 10-30

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV:

NOT ESTABLISHED

EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

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Cas: 64741-65-7

Name: MINERAL SPIRITS

% Wt: 1-5

Other REC Limits: MFR 300PPM/STEL 400

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: EYE

: BURNS (CLOUDY CORNEA/PAIN/TEARING/ULCERS/IMPAIRED/LOSS VISION). SKIN: BURNS (RED/SWELLING/ITCHING/PAIN/BLISTERING/ULCER/SLOUGHING/SCARRING). ABSORPTION. INHAL: CNS DEPRESSION: HEADACHE/DIZZY/DROWSY/ INCOORDINATION/SLUR SPEECH/GIDDY/UNCONSCIOUS. UPPER RESP IRRIT: SORE NOSE/THROAT/COUGH/SNEEZE. LOWER RESP: COUGH/CONGEST\*

Signs And Symptoms Of Overexposure: THROAT IRRIT/WHEEZING/DIFF BREATHING. KIDNEY: LESS URINE/BLOODY URINE/BACK PAIN. LIVER: JAUNDICE/UPPER ABDOM TENDER. NS: EMOTIONAL/INC

COORDINATED/TREMMOR/SENSORY LOSS. PULMINARY EMEMA: COUGH/CONGESTED/DIFF BREATHING/RESP FAIL/DEATH. INGEST: GI DAMAGE/PAIN/VOMIT/NAUSEA/TENDER/MOUTH BURN/DIFF SWALLOW/BLOODY VOMIT/FECES/ULCER.E

First Aid: EYE: IMMED FLUSH W/LG AMTS WATER >15 MIN. GET MED AID. SKIN: IMMED FLUSH W/LG AMTS WATER >15 MIN IN CHEM SAFETY SHOWER. REMOVE CONTAM CLOTHES/SHOES/WASH BEFORE REUSE. GET IMMED MED AID. INHAL: GET FRE SH AIR. CALL DR. INGEST: DON'T INDUCE VOMITING. GIVE 2 GLASSES WATER. CALL DR IMMED.

NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

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Handling and Disposal

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Spill Release Procedures: VENTILATE. CONTAIN SPILL. COVER W/ABSORBENT. COLLECT SPILL. CLEAN UP RESIDUE W/WATER.

Waste Disposal Methods: <5 GL: MAY BE DISCHARGED TO WASTE WATER TREATMENT SYSTEM.

Handling And Storage Precautions: STORE IN COOL PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM CHILDREN, AWAY FROM HEAT. VENTILATE (COMBUSTIBLE LIQUID/VAPOR).

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Fire and Explosion Hazard Information

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Flash Point Method: TCC  
Flash Point Text: ABOUT 119F  
Lower Limits: NOT EST.  
Upper Limits: NOT EST.

Extinguishing Media: WATER, CO2, FOAM, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures: FULL PROT CLOTHING (HELMET, POSSITIVE PRESSURE SCBA, BUNKER COAT/PANTS, BANDS ON ARM/WAIST/

LEG, FACE MASK. ENTIRE HEAD SHOULD BE PROTECTED).

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS EXPOSED TO HEAT FROM FIRE MAY BUILD PRESSURE & EXPLODE.

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Control Measures  
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Respiratory Protection: AVOID BREATHING VAPOR, MIST OR SPRAY, AIRBORNE MATERIAL. USE NIOSH FULL FACE ORGANIC RESPIRATOR OR FULL FACE PRESSURE DEMAND SCBA.

Ventilation: LOCAL EXHAUST VENTILATION. MAINTAIN EMISSIONS BELOW RECOMMENDED EXPOSURE LIMITS.

Protective Gloves: BUTYLE RUBBER/NEOPRENE/NITRILE RUBBER

Eye Protection: UNVENTED GOGGLES W/FULL FACE SHIELD

Other Protective Equipment: APRON, COVERALLS.

Work Hygienic Practices: DON'T EAT, DRINK, SMOKE WHEN USING. WASH THOROUGHLY W/SOAP & WATER.

Supplemental Safety and Health: \*PH = 11.5-12.0 NOTE: MORE INFORMATION FOR THIS MSDS ON FILE.

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Physical/Chemical Properties  
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B.P. Text: 248F, 120C

M.P/F.P Text: NA

Vapor Pres: NOT EST.

Vapor Density: NOT EST.

Spec Gravity: 0.98

PH: \*

VOC Grams/Liter: 850

Viscosity: <100 CPS

Evaporation Rate & Reference: NOT EST.

Solubility in Water: COMPLETE

Appearance and Odor: LIQUID, AMBER COLOR, AMMONIA ODOR

Percent Volatiles by Volume: 85.0

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Reactivity Data  
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Stability Indicat

or: YES

Hazardous Decomposition Products: CO/CO2/OXIDES NITROGEN/SULFUR/AMINE  
COMPOUNDS/TOXIC VAPOR/GAS/PARTICULATES. IRRITANT VAPORS/GASES.

Hazardous Polymerization Indicator: NO

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Other Information: VOC = 850 G/L  
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Transportation Information  
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Responsible Party Cage: 76381

Trans ID NO: 131992

Product ID: 3M BRAND FOOD SERVICE DEGREASER CONCENTRATE

MSDS Prepared Date: 08/14/1996

Review Date: 03/06/1997

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX

Container QTY: 1  
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Detail DOT Information  
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATIO

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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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=====  
HAZCOM Label  
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Product ID: 3M BRAND FOOD SERVICE DEGREASER CONCENTRATE  
Cage: 76381  
Company Name: MINNESOTA MINING AND MFG CO, DBA 3M  
Street: 3M CENTER BLDG 224-5S-04  
City: SAINT PAUL MN  
Zipcode: 55144-1000  
H

Health Emergency Phone: 612-733-1110

Label Required IND: Y

Date Of Label Review: 10/12/1999

Status Code: A

Origination Code: G

Hazard And Precautions: EYE: BURNS (CLOUDY

CORNEA/PAIN/TEARING/ULCERS/IMPAIRED/LOSS VISION). SKIN: BURNS

(RED/SWELLING/ITCHING/PAIN/BLISTERING/ULCER/SLOUGHING/SCARRING). ABSORPTION.

INHAL: CNS DEPRESSION: HEADACHE/DIZZY/DROWSY/ INCOORDINATION/SLUR

SPEECH/GIDDY/UNCONSCIOUS. UPPER RESP IRRIT: SORE NOSE/THROAT/COUGH/SNEEZE.

LOWER RESP: COUGH/CONGEST\*  
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