

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 55144-1
000
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

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

OPYLENE GLYCOL MONOMETHYL ETHER

% Wt: 10-30

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 100 PPM/STEL 150

ACGIH TLV: 100 PPM/STEL 150

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

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

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: EY

E: 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/IN

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 Indica

tor: 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 TRANSPORTATI

ON

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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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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
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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