

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

MSDS Safety Information

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 55144-1000
Info Phone Number: 612-733-1110
Emergency Phone Number: 612-733-1110
Published: Y

Contractor Summary

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

Ingredients

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: 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

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

=====

Health Hazards Data

=====

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

OORDINATED/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 I MMED. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

=====
Handling and Disposal

=====
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).

=====
Fire and Explosion Hazard Information

=====
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.

Control Measures

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.

Physical/Chemical Properties

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

Reactivity Data

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
=====
Toxicological Information
=====
=====
Ecological Information
=====
=====
=====
MSDS Transport Information
=====
=====
Regulatory Information
=====
=====
Other Information
=====
Other Information: VOC = 850 G/L
=====
=====
Transportation Information
=====
=====
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
=====
Detail DOT Information
=====
DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATIO

N

=====

Detail IMO Information

=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZCOM Label

=====

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*

=====

=====

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 Unit

ed

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