

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 7930
NIIN: 014367990
Manufacturer's CAGE: 0WJ98
Part No. Indicator: A
Part Number/Trade Name: 3M BRAND DINING ROOM FLOOR CLEANER CONCENTRATE

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General Information

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Item Name: CLEANING COMPOUND, HARD SURFACE FLOOR

Company's Name: 3M
Company's Street: 3M CENTER
Company's P. O. Box:
Company's City: ST. PAUL
Company's State: MN
Company's Country: US
Company's Zip Code: 55144-1000
Company's Emerg Ph #: 612-733-1110
Company's Info Ph #: 612-733-1110
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code: A
Safety Focal Point: G
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 19AUG96
Safety Data Review Date: 17MAR98
Supply Item Manager: SLA
MSDS Preparer's Name:
Preparer's Company:
Preparer's St Or P. O. Box:
Preparer's City:
Preparer's State:
Preparer's Zip Code:
Other MSDS Number:
MSDS Serial Number: CGNPX
Specification Number: NK
Spec Type, Grade, Class: NK
Hazard Characteristic Code: NK
Unit Of Issue: BX
Unit Of Issue Container Qty: 6 EA BX
Type Of Container: NK
Net Unit Weight: NK

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NRC/State License Number: NK
Net Explosive Weight: NK
Net Propellant Weight-Ammo: NK
Coast Guard Ammunition Code: NK

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Ingredients/Identity Information

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Proprietary: NO
 Ingredient: WATER
 Ingredient Sequence Number: 01
 Percent: 30-60
 Ingredient Action Code: A
 Ingredient Focal Point: G
 NIOSH (RTECS) Number: ZC0110000
 CAS Number: 7732-18-5
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: HYDROXY ALKYL AMINE OXIDES
 Ingredient Sequence Number: 02
 Percent: 30-60
 Ingredient Action Code: A
 Ingredient Focal Point: G
 NIOSH (RTECS) Number: NK
 CAS Number: 68478-65-9
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: ISOPROPYL ALCOHOL (SARA 313)
 Ingredient Sequence Number: 03
 Percent: 5-10
 Ingredient Action Code: A
 Ingredient Focal Point: G
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM/STEL 500
 ACGIH TLV: 400 PPM/STEL 500
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: 2-ETHYL-HEXYLOXYETHANOL
 Ingredient Sequence Number: 04
 Percent: 5-10
 Ingredient Action Code: A
 Ingredient Focal Point: G
 NIOSH (RTECS) Number: 1008782GE
 CAS Number: 1559-35-9
 OSHA PEL: NOT ESTABLISHED
 ACGIH TLV: NOT ESTABLISHED

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Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: VOC = 15%
 Ingredient Sequence Number: 05
 Percent: NK
 Ingredient Action Code: A
 Ingredient Focal Point: G
 NIOSH (RTECS) Number: 9999999VO
 CAS Number:
 OSHA PEL: NOT RELEVANT

ACGIH TLV: NOT RELEVANT
 Other Recommended Limit: NONE RECOMMENDED

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 Physical/Chemical Characteristics
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Appearance And Odor: GREEN LIQUID, PLEASANT FRAGRANCE.
 Boiling Point: NO DATA
 Melting Point: NO DATA
 Vapor Pressure (MM Hg/70 F): NO DATA
 Vapor Density (Air=1): NO DATA
 Specific Gravity: 1.0 WATER =1
 Decomposition Temperature: NK
 Evaporation Rate And Ref: NO DATA
 Solubility In Water: COMPLETE
 Percent Volatiles By Volume: 75.0
 Viscosity: <100 CPS
 pH: 8.0
 Radioactivity: NK
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): NK
 Autoignition Temperature: NK

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 Fire and Explosion Hazard Data
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Flash Point: 102F,39C
 Flash Point Method: N/P
 Lower Explosive Limit: NO DATA
 Upper Explosive Limit: NO DATA
 Extinguishing Media: WATER, CARBON DIOXIDE, DRY CHEMICAL, FOAM.
 Special Fire Fighting Proc: USE FULL PROTECTIVE CLOTHES W/HELMET, SCBA
 (POSITIVE PRESSURE), BUNKER COAT & PANTS, BANDS AROUND ARMS, WAIST & LEGS,
 FACE MASK, PROTECTIVE COVER FOR HEAD.
 Unusual Fire And Expl Hazrds: CLOSED CONTAINERS EXPOSED TO HEAT MAY
 EXPLODE.

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 Reactivity Data
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Stability: YES
 Cond To Avoid (Stability): NK
 Materials To Avoid: STRONG OXIDIZING AGENTS
 Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF

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NITROGEN, IRRITANT VAPORS & GASES.
 Hazardous Poly Occur: NO
 Conditions To Avoid (Poly): NK

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 Health Hazard Data
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LD50-LC50 Mixture: NK
 Route Of Entry - Inhalation: YES
 Route Of Entry - Skin: YES
 Route Of Entry - Ingestion: YES
 Health Haz Acute And Chronic: EYE: IRRIT/REDNESS/SWELL/PAIN/TEARING/CLOUDY
 CORNEA/IMPAIRED VISION. SKIN: IRRIT/REDNESS/SWELL/ITCHY/DRY/CRACKING/
 BLISTERS/PAIN. INHAL: CNS DEPRESSION/HEADACHE/DIZZY/DROWSY/INCOORDINATION/
 SLOW REACT TIME/SLURRED SPEECH/GIDDY/UNCONSCIOUS/RESP IRRIT/SORE NOSE &
 THROAT/COUGHING/SNEEZE. INGEST: GI EFFECTS/ABDOMINAL PAIN.
 Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO
 Carcinogenicity - OSHA: NO
 Explanation Carcinogenicity: NK
 Signs/Symptoms Of Overexp: NK
 Med Cond Aggravated By Exp: NK
 Emergency/First Aid Proc: EYE: FLUSH W/WATER FOR 15 MINUTES. SKIN: WASH
 W/SOAP & WATER. REMOVE CONTAM CLOTHES, WASH BEFORE REUSE. DISPOSE OF CONTAM
 SHOES. INHAL: REMOVE TO FRESH AIR. INGEST: DRINK 2 GLASSES OF WATER. DONT
 INDUCE VOMIT. IN ALL CASES, GET MED AID.

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 Precautions for Safe Handling and Use
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Steps If Matl Released/Spill: CALL 612-733-1110/612-733-6100, 24 HOUR
 SPILL ASSISTANCE. VENT AREA. EXTINGUISH IGNITS. CONTAIN SPILL. COVER W/
 ABSORBENT MATERIAL. COLLECT, USING NON-SPARKING TOOLS. CLEAN UP RESIDUE W/
 WATER. PLACE IN APPROVED METAL CONTAINER AND SEAL.
 Neutralizing Agent: NK
 Waste Disposal Method: INCINERATE IN A PERMITTED HAZARDOUS WASTE
 INCINERATOR. U.S. EPA HAZARDOUS WASTE D001 (IGNITABLE).
 Precautions-Handling/Storing: STORE AWAY FROM HEAT. KEEP CONTAINER CLOSED
 WHEN NOT IN USE.
 Other Precautions: KEEP CONTAINER TIGHTLY CLOSED. KEEP AWAY FROM IGNIT
 SOURCES. PREVENT ALL SOURCES OF IGNITION.

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 Control Measures
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Respiratory Protection: SELECT A NIOSH APPROVED RESPIRATOR BASED ON
 AIRBORNE CONCENTRATIONS OF CONTAMINANTS AND IN ACCORDANCE W/OSHA
 REGULATIONS: HALF-MASK ORGANIC VAPOR RESPIRATOR, FULL-FACE ORGANIC VAPOR
 RESPIRATOR.
 Ventilation: USE W/LOCAL EXHAUST VENT. LOCAL EXHAUST VENT AT TRANSFER
 POINTS. USE IN WELL VENTED AREA.
 Protective Gloves: BUTYL RUBBER
 Eye Protection: VENTED GOGGLES/FULL FACE SHIELD
 Other Protective Equipment: APRON OR COVERALLS TO PREVENT SKIN CONTACT.
 Work Hygienic Practices: DONT EAT OR SMOKE WHEN USING THIS PRODUCT. WASH
 EXPOSED AREAS THOROUGHLY W/SOAP & WATER.

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Suppl. Safety & Health Data: NK

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 Transportation Data
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Transportation Action Code: A
 Transportation Focal Point: G
 Trans Data Review Date: 98076
 DOT PSN Code: GJJ
 DOT Symbol:
 DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
 DOT Class: 3
 DOT ID Number: UN1993
 DOT Pack Group: II
 DOT Label: FLAMMABLE LIQUID
 DOT/DoD Exemption Number: NK
 IMO PSN Code: HIN
 IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
 IMO Regulations Page Number: 3230
 IMO UN Number: 1993
 IMO UN Class: 3.2
 IMO Subsidiary Risk Label: -

IATA PSN Code: MBV
 IATA UN ID Number: 1993
 IATA Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
 IATA UN Class: 3
 IATA Subsidiary Risk Class:
 IATA Label: FLAMMABLE LIQUID
 AFI PSN Code: MBV
 AFI Symbols: *
 AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
 AFI Class: 3
 AFI ID Number: UN1993
 AFI Pack Group: II
 AFI Label:
 AFI Special Prov: P5
 AFI Basic Pac Ref: A7.3
 MMAC Code: NK
 N.O.S. Shipping Name: NK
 Additional Trans Data: NK

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 Disposal Data
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Disposal Data Action Code:
 Disposal Data Focal Point:
 Disposal Data Review Date:
 Rec # For This Disp Entry:
 Tot Disp Entries Per NSN:
 Landfill Ban Item:
 Disposal Supplemental Data:
 1st EPA Haz Wst Code New:
 1st EPA Haz Wst Name New:
 1st EPA Haz Wst Char New:
 1st EPA Acute Hazard New:

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2nd EPA Haz Wst Code New:
 2nd EPA Haz Wst Name New:
 2nd EPA Haz Wst Char New:
 2nd EPA Acute Hazard New:
 3rd EPA Haz Wst Code New:
 3rd EPA Haz Wst Name New:
 3rd EPA Haz Wst Char New:
 3rd EPA Acute Hazard New:

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 Label Data
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Label Required:
 Technical Review Date:
 Label Date:
 MFR Label Number:
 Label Status:
 Common Name:
 Chronic Hazard:
 Signal Word:
 Acute Health Hazard-None:
 Acute Health Hazard-Slight:
 Acute Health Hazard-Moderate:
 Acute Health Hazard-Severe:
 Contact Hazard-None:
 Contact Hazard-Slight:
 Contact Hazard-Moderate:

Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions:
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name:
Label Street:
Label P.O. Box:
Label City:
Label State:
Label Zip Code:
Label Country:
Label Emergency Number:
Year Procured: