

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

FSC: 7930
NIIN: 00F010059
Manufacturer's CAGE: 86874
Part No. Indicator: A
Part Number/Trade Name: EXPO WHITE BOARD CLEANER,CLEAR

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General Information
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Item Name:
Company's Name: SANFORD CORPORATION
Company's Street: 2740 WASHINGTON BLVD
Company's P. O. Box: N/K
Company's City: BELLWOOD
Company's State: IL
Company's Country: US
Company's Zip Code: 60104-1940
Company's Emerg Ph #: 800-228-5635
Company's Info Ph #: 800-228-5635
Distributor/Vendor # 1: ADVANTAGE DATA BUSINESS PRODUCTS
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:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 01FEB90
Safety Data Review Date: 28JAN94
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: SANFORD CORPORATION
Preparer's St Or P. O. Box: 2740 WASHINGTON BLVD
Preparer's City: BELLWOOD
Preparer's State: IL
Preparer's Zip Code: 60104-1940
Other MSDS Number:
MSDS Serial Number: BHRRN
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

Report for NIIN: 00F010059

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

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Ingredients/Identity Information
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 Proprietary: NO
 Ingredient: WATER
 Ingredient Sequence Number: 01
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: ZC0110000
 CAS Number: 7732-18-5
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Proprietary: NO
 Ingredient: ISOPROPANOL (ISOPROPYL ALCOHOL), 2-PROPANOL, DIMETHYL CARBINOL
 Ingredient Sequence Number: 02
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM
 ACGIH TLV: 400 PPM
 Other Recommended Limit: 400 PPM

Proprietary: NO
 Ingredient: 2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
 CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
 Ingredient Sequence Number: 03
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: KJ8575000
 CAS Number: 111-76-2
 OSHA PEL: 50 PPM (SKIN)
 ACGIH TLV: 25 PPM (SKIN)
 Other Recommended Limit: 25 PPM (SKIN)

Physical/Chemical Characteristics

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 Appearance And Odor: CLEAR LIQUID, CHARACTERISTIC ALCOHOL ODOR.
 Boiling Point: 180F
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 33
 Vapor Density (Air=1): 2
 Specific Gravity: 0.78
 Decomposition Temperature: N/K

Report for NIIN: 00F010059

Evaporation Rate And Ref: (ETHER = 1): 7.7
 Solubility In Water: N/K
 Percent Volatiles By Volume: N/K
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:
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Fire and Explosion Hazard Data

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Flash Point: 105F
Flash Point Method: TCC
Lower Explosive Limit: SEE SUPP
Upper Explosive Limit: N/K
Extinguishing Media: N/K
Special Fire Fighting Proc: N/K
Unusual Fire And Expl Hazrds: N/K
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): N/K
Materials To Avoid: N/K
Hazardous Decomp Products: N/K
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K
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Health Hazard Data

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LD50-LC50 Mixture: N/K
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: EYES: IRRITATION.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: EYES: IRRITATION.
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: EYES: FLUSH W/WATER.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: WIPE UP W/ABSORBENT MATERIAL.
Neutralizing Agent: N/K
Waste Disposal Method: DISCARD AS SOLID WASTE.
Precautions-Handling/Storing: THE PRODUCT IS CONSIDERED SAFE WHEN USED
UNDER NORMAL USE CONDITIONS. USE IN A WELL VENTILATED AREA.
Other Precautions: KEEP OUT OF REACH OF CHILDREN.
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Report for NIIN: 00F010059

Control Measures

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Respiratory Protection: NONE UNDER NORMAL USE CONDITIONS.
Ventilation: RECOMMENDED
Protective Gloves: NONE UNDER NORMAL USE CONDITIONS
Eye Protection: NONE UNDER NORMAL USE CONDITIONS
Other Protective Equipment: N/K
Work Hygienic Practices: N/K
Suppl. Safety & Health Data: LOWER FLAMMABILITY LIMIT: 2.5 FOR ISOPROPANOL
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Transportation Data

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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
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DOT PSN Code:
 DOT Symbol:
 DOT Proper Shipping Name:
 DOT Class:
 DOT ID Number:
 DOT Pack Group:
 DOT Label:
 DOT/DoD Exemption Number:
 IMO PSN Code:
 IMO Proper Shipping Name:
 IMO Regulations Page Number:
 IMO UN Number:
 IMO UN Class:
 IMO Subsidiary Risk Label:
 IATA PSN Code:
 IATA UN ID Number:
 IATA Proper Shipping Name:
 IATA UN Class:
 IATA Subsidiary Risk Class:
 IATA Label:
 AFI PSN Code:
 AFI Symbols:
 AFI Prop. Shipping Name:
 AFI Class:
 AFI ID Number:
 AFI Pack Group:
 AFI Label:
 AFI Special Prov:
 AFI Basic Pac Ref:
 MMAC Code:
 N.O.S. Shipping Name:
 Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
 Disposal Data Focal Point:

Report for NIIN: 00F010059

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:
 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: YES

Technical Review Date: 28JAN94
Label Date: 27JAN94
MFR Label Number: N/K
Label Status: F
Common Name: EXPO WHITE BOARD CLEANER
Chronic Hazard: NO
Signal Word: WARNING!
Acute Health Hazard-None: X
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight: X
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate: X
Fire Hazard-Severe:
Reactivity Hazard-None: X
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:
Special Hazard Precautions: EYES: IRRITATION.
Protect Eye:
Protect Skin:
Protect Respiratory:
Label Name: SANFORD CORPORATION
Label Street: 2740 WASHINGTON BLVD
Label P.O. Box: N/K
Label City: BELLWOOD
Label State: IL

Report for NIIN: 00F010059

Label Zip Code: 60104-1940
Label Country: US
Label Emergency Number: 800-228-5635
Year Procured: