

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

FSC: 6850
NIIN: 012858354
Manufacturer's CAGE: 86874
Part No. Indicator: A
Part Number/Trade Name: EXPO CLEANER FOR DRY ERASE SURFACES, 81803, 67429

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General Information

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Item Name: CLEANER, DRY ERASE BOARD
Company's Name: SANFORD CORP
Company's Street: 2740 WASHINGTON BLVD
Company's P. O. Box:
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: HIGHSMITH INC (800-835-2329)
Distributor/Vendor # 1 Cage: 53448
Distributor/Vendor # 2: ADAMS MARKETING ASSOCIATES INC
Distributor/Vendor # 2 Cage: 3Y736
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: D
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SE
Date MSDS Prepared: 21FEB96
Safety Data Review Date: 17OCT97
Supply Item Manager: CX
MSDS Preparer's Name: JAMIE PAULIN
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: BRRL
Specification Number: NONE
Spec Type, Grade, Class: NONE
Hazard Characteristic Code: F4
Unit Of Issue: BT
Unit Of Issue Container Qty: 8 FL OZ
Type Of Container: PLASTIC BOTTL
Net Unit Weight: 0.4 LB

Report for NIIN: 012858354

NRC/State License Number: NOT RELEVANT
Net Explosive Weight: N/R
Net Propellant Weight-Ammo: N/R
Coast Guard Ammunition Code: N/R

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Ingredients/Identity Information

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

Proprietary: NO
 Ingredient: ISOPROPYL ALCOHOL (SARA 313)
 Ingredient Sequence Number: 02
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM
 ACGIH TLV: 400 PPM/500STEL;9596
 Other Recommended Limit: NONE RECOMMENDED

Proprietary: NO
 Ingredient: 2-BUTOXYETHANOL/ETHYLENE GLYCOL MONOBUTYL ETHER
 Ingredient Sequence Number: 03
 Percent: UNKNOWN
 Ingredient Action Code:
 Ingredient Focal Point: D
 NIOSH (RTECS) Number: KJ8575000
 CAS Number: 111-76-2
 OSHA PEL: S, 50 PPM
 ACGIH TLV: S, 25 PPM; 9596
 Other Recommended Limit: NONE RECOMMENDED

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Physical/Chemical Characteristics

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Appearance And Odor: CLEAR LIQUID - CHARACTERISTIC ALCOHOL ODOR
 Boiling Point: 180F,82C
 Melting Point: UNKNOWN
 Vapor Pressure (MM Hg/70 F): 33 @ 68F
 Vapor Density (Air=1): >1
 Specific Gravity: 0.78
 Decomposition Temperature: UNKNOWN
 Evaporation Rate And Ref: UNKNOWN

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Solubility In Water: UNKNOWN
 Percent Volatiles By Volume: N/K
 Viscosity: UNKNOWN
 pH: N/R
 Radioactivity: NOT RELEVANT
 Form (Radioactive Matl):
 Magnetism (Milligauss): N/P
 Corrosion Rate (IPY): UNKNOWN
 Autoignition Temperature: N/K

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Fire and Explosion Hazard Data

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Flash Point: 105F,41C
Flash Point Method: TXX
Lower Explosive Limit: 2.5% ISOPROP
Upper Explosive Limit: UNKNOWN
Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL.
WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.
Special Fire Fighting Proc: WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire And Expl Hazrds: VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL
CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS
MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, FLAMES, SPARKS, HOT SURFACES
Materials To Avoid: UNKNOWN
Hazardous Decomp Products: CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED
DURING COMBUSTION.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT
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Health Hazard Data

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LD50-LC50 Mixture: LD50 (ORAL, RAT) IS UNKNOWN.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY &
GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. REPEATED/PROLONGED SKIN CONTACT
CAN CAUSE DRYING. HIGH VAPOR CONCENTRATIONS MAY PRODUCE RESPIRATORY
IRRITATION, CNS EFFECTS. INGESTION MAY CAUSE VOMITING. CHRONIC- UNKNOWN.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: IRRITATION, HEADACHE, DIZZINESS, NAUSEA, SKIN
DRYNESS, TEARING, BLURRED VISION
Med Cond Aggravated By Exp: PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE
PROBLEMS OR IMPAIRED CNS OR RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO
THE EFFECTS OF THIS PRODUCT.

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Report for NIIN: 012858354

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Emergency/First Aid Proc: GET MEDICAL HELP IF SYMPTOMS PERSIST.
INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH
WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:
DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK A GLASS OF WATER. SEEK MEDICAL
ATTENTION.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES
OF IGNITION. VENTILATE AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT
SUCH AS SAND OR VERMICULITE. TRANSFER TO CONTAINER FOR REUSE, RECYCLING/
DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS OR WATERWAYS.
Neutralizing Agent: NOT RELEVANT
Waste Disposal Method: DISCHARGE, TREATMENT OR DISPOSAL IS SUBJECT TO
FEDERAL, STATE OR LOCAL REGULATIONS. INCINERATION IS RECOMMENDED. SINCE
EMPTIED CONTAINERS RETAIN PRODUCT RESIDUE, FOLLOW LABEL WARNINGS EVEN AFTER

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CONTAINER IS EMPTIED.

Precautions-Handling/Storing: STORE IN COOL, VENTILATED AREA, AWAY FROM HEAT, FLAMES, SPARKS, HOT SURFACES. KEEP CONTAINER TIGHTLY CLOSED.

Other Precautions: AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. KEEP OUT OF REACH OF CHILDREN. DO NOT INGEST. FOR INDUSTRIAL USE ONLY.

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Control Measures

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Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR.

Ventilation: USE EXPLOSION-PROOF VENTILATION EQUIPMENT TO CONTROL VAPOR CONCENTRATIONS.

Protective Gloves: NITRILE FOR REPEATED/PROLONGED CONTACT

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE BATH, SAFETY SHOWER, WASHING FACILITIES

Work Hygienic Practices: OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Suppl. Safety & Health Data:

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Transportation Data

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Transportation Action Code:

Transportation Focal Point: D

Trans Data Review Date: 97184

DOT PSN Code: GJL

DOT Symbol:

DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

DOT Class: 3

DOT ID Number: UN1993

DOT Pack Group: III

DOT Label: FLAMMABLE LIQUID

DOT/DoD Exemption Number: NOT RELEVANT

IMO PSN Code: HIA

IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o

IMO Regulations Page Number: 3345

Report for NIIN: 012858354

IMO UN Number: 1993

IMO UN Class: 3.3

IMO Subsidiary Risk Label: -

IATA PSN Code: MCA

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: MCA

AFI Symbols:

AFI Prop. Shipping Name: FLAMMABLE LIQUIDS, N.O.S.

AFI Class: 3

AFI ID Number: UN1993

AFI Pack Group: III

AFI Label:

AFI Special Prov:

AFI Basic Pac Ref: A7.3

MMAC Code:

N.O.S. Shipping Name: CONTAINS ISOPROPYL ALCOHOL AND ETHYLENE GLYCOL MONOBUTYL ETHER.

Additional Trans Data: IMO SHIPPING NAME OF CARRIAGE OF DANGEROUS GOODS IN LIMITED QUANTITIES, MAY APPLY.

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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:
 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: 03JUL97
 Label Date:
 MFR Label Number: UNKNOWN
 Label Status: F

Report for NIIN: 012858354

Common Name: EXPO CLEANER FOR DRY ERASE SURFACES,81803,67429
 Chronic Hazard: N/P
 Signal Word: WARNING!
 Acute Health Hazard-None:
 Acute Health Hazard-Slight: X
 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: TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE EYE IRRITATION. REPEATED/PROLONGED SKIN CONTACT MAY CAUSE DRYING. HIGH VAPOR CONCENTRATIONS MAY PRODUCE RESPIRATORY IRRITATION. INGESTION MAY CAUSE VOMITING. CHRONIC- UNKNOWN. STORE IN VENTILATED AREA. PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND/VERMICULITE. TRANSFER TO CONTAINER FOR REUSE, RECYCLING/DISPOSAL. FIRST AID- GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR.

PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory:

Label Name: SANFORD CORP

Label Street: 2740 WASHINGTON BLVD

Label P.O. Box:

Label City: BELLWOOD

Label State: IL

Label Zip Code: 60104-1940

Label Country: US

Label Emergency Number: 800-228-5635

Year Procured: 1997