

SANFORD -- EXPO TOWELETTES WHITEBOARD CLEANER

MATERIAL SAFETY DATA SHEET

NSN: 752000N067024

Manufacturer's CAGE: 86874

Part No. Indicator: A

Part Number/Trade Name: EXPO TOWELETTES WHITEBOARD CLEANER

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General Information

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Company's Name: SANFORD CORP

Company's Street: 2740 WASHINGTON BLVD

Company's City: BELLWOOD

Company's State: IL

Company's Country: US

Company's Zip Code: 60104

Company's Emerg Ph #: 800-228-5635

Company's Info Ph #: 312-547-6650

Record No. For Safety Entry: 001

Tot Safety Entries This Stk#: 001

Status: SMJ

Date MSDS Prepared: 22FEB94

Safety Data Review Date: 06DEC95

MSDS Serial Number: CBFGM

Hazard Characteristic Code: NK

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Ingredients/Identity Information

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Proprietary: NO

Ingredient: WATER

Ingredient Sequence Number: 01

NIOSH (RTECS) Number: ZC0110000

CAS Number: 7732-18-5

OSHA PEL: N/K (FP N)

ACGIH TLV: N/K (FP N)

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Proprietary: NO

Ingredient: ISOPROPYL ALCOHOL (SARA 313). BP:180F,82C. SPEC GRAV:0.78 @

77F. VP:33 @ 68F. VAP DENS:2.0. (ING 3)

Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: NT8050000  
CAS Number: 67-63-0  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM/500STEL

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Proprietary: NO  
Ingredient: ING 2:EVAP RATE:7.7 (ETHYL ETHER =1). APPEAR/ODOR:CLEAR  
LIQUID/CHARACTERISTIC ALCOHOL ODOR. FL PT:105F, 41C. (ING 4)  
Ingredient Sequence Number: 03  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Proprietary: NO  
Ingredient: ING 3:FL PT METH:TCC. LEL:2.5%  
Ingredient Sequence Number: 04  
NIOSH (RTECS) Number: 9999999ZZ  
OSHA PEL: NOT APPLICABLE  
ACGIH TLV: NOT APPLICABLE

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Proprietary: NO  
Ingredient: ETHANOL, 2-BUTOXY-; (2-BUTOXYETHANOL)  
Ingredient Sequence Number: 05  
NIOSH (RTECS) Number: KJ8575000  
CAS Number: 111-76-2  
OSHA PEL: S, 50 PPM  
ACGIH TLV: S, 25 PPM

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Physical/Chemical Characteristics

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Appearance And Odor: SEE INGREDIENT 2  
Boiling Point: SEE ING 2  
Vapor Pressure (MM Hg/70 F): SEE ING 2  
Vapor Density (Air=1): SEE ING 2  
Specific Gravity: SEE ING 2  
Evaporation Rate And Ref: SEE INGREDIENT 2  
Solubility In Water: NOT KNOWN

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### Fire and Explosion Hazard Data

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Flash Point: 105F,41C

Flash Point Method: TCC

Lower Explosive Limit: SEE ING 2

Extinguishing Media: NONE SPECIFIED BY MANUFACTURER.

Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL  
PROTECTIVE EQUIPMENT (FP N).

Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

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### Reactivity Data

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Stability: YES

Cond To Avoid (Stability): NONE KNOWN.

Materials To Avoid: NONE KNOWN.

Hazardous Decomp Products: NONE KNOWN.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT RELEVANT.

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### Health Hazard Data

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LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: YES

Health Haz Acute And Chronic: ACUTE:THE PRODUCT IS AN EYE IRRITANT. ANIMAL  
STUDIES HAVE CLEARLY DEMONSTRATED DOSE-RELATED ADVERSE EFTS ON THE CNS,  
HEMATOPOIETIC TISS, BLOOD, KIDNEYS & LIVER ASSOC W/ADMIN OF ETHYLENE GLYCOL  
MONOBUTYL ETHER (EGBE). (EXTRACTED FROM DHHS (NIOSH) PUB NO. 90-118) (FP N)

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: NO

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: NOT RELEVANT.

Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.

Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.

Emergency/First Aid Proc: INGEST:CALL MD IMMEDIATELY (FP N). INHAL: REMOVE  
TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN/ARTIFICIAL RESPIRATION) (FP

N). EYES:IMMEDIATELY FLUSH EYES W/POTABLE WATER FOR AT LEAST 15 MINUTES, SEEK ASSISTANCE FROM MD (FP N). SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD. (FP N).

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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: WIPE UP WITH ABSORBENT MATERIAL AND DISCARD AS SOLID WASTE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Method: DISCARD AS SOLID WASTE. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS (FP N).

Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN. USE IN WELL VENTILATED AREA.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.

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Control Measures

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Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation: USE IN A WELL VENTILATED AREA.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEMICAL WORK GOGG (FP N).

Other Protective Equipment: ANSI APPRVD EMERGENCY EYE WASH & DELUGE SHOWER (FP N).

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

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Transportation Data

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Disposal Data

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Label Data

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Label Required: YES

Technical Review Date: 06DEC95

Label Date: 06DEC95

Label Status: B

Common Name: EXPO TOWELETTES WHITEBOARD CLEANER

Chronic Hazard: YES

Signal Word: WARNING!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Moderate: X

Reactivity Hazard-None: X

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Protect Eye: X

Protect Skin: X

Protect Respiratory: X

Label Name: SANFORD CORP

Label Street: 2740 WASHINGTON BLVD

Label City: BELLWOOD

Label State: IL

Label Zip Code: 60104

Label Country: US

Label Emergency Number: 800-228-5635

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