

SANFORD CORP -- EXPO CLEANER FOR DRY ERASE SURFACES,67429 -- 6850-01-186-0859
===== Product Identification =====

Product ID:EXPO CLEANER FOR DRY ERASE SURFACES,67429

MSDS Date:02/21/1996

FSC:6850

NIIN:01-186-0859

MSDS Number: BTKVG

=== Responsible Party ===

Company Name:SANFORD CORP

Address:2740 WASHINGTON BLVD

City:BELLWOOD

State:IL

ZIP:60104-1940

Country:US

Info Phone Num:800-323-0749

Emergen

cy Phone Num:800-228-5635

Preparer's Name:JAMIE PAULIN

CAGE:86874

=== Contractor Identification ===

Company Name:HIGHSMITH INC

Address:W. 5527 STATE ROAD 106

Box:800

City:FORT ATKINSON

State:WI

ZIP:53538-0800

Country:US

Phone:800-558-2110

CAGE:53448

Company Name:SANFORD CORPORATION

Address:2740 WASHINGTON BLVD.

Box:City:BELLWOOD

State:IL

ZIP:60104

Country:US

Phone:1-800-323-0749

CAGE:86874

===== Composition/Information on Ingredients =====

Ingred Name:WATER

CAS:7732-18-5

RTEC

S #:ZC0110000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

Ingred Name:ISOPROPYL ALCOHOL (SARA 313)
CAS:67-63-0
RTECS #:NT8050000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:400 PPM
ACGIH TLV:400 PPM/500STEL;9596

Ingred Name:2-BUTOXYETHANOL/ETHYLENE GLYCOL MONOBUTYL ETHER
CAS:111-76-2
RTECS #:KJ8575000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9596

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===== Hazards Identification =====

LD50 LC50 M
ixture:LD50 (ORAL, RAT) IS UNKNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards 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.
Explanation of Carcinogenicity:NONE
Effects of
Overexposure:IRRITATION, HEADACHE, DIZZINESS, NAUSEA, SKIN
DRYNESS, TEARING, BLURRED VISION
Medical Cond Aggravated by Exposure: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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===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR

MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK A GLASS OF WATER. SEEK MEDICAL ATTENTION.

===== Fire Fighting Measures =====

Flash Point:105F,41C

Lower Limits:2.5% ISOPROP

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF

CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard: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.

===== Accidental Release Measures =====

Spill Release Procedures: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

===== Handling and Storage =====

Handling and Storage Precautions: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.

===== Exposure Controls/Personal Protection =====

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

AL SPLASH GOGGLES

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

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

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:180F,82C

Vapor Pres:33 @ 68F

Vapor Density:>1

Spec Gravity:0.78

Appearance and Odor:CLEAR LIQUID - CHARACTERISTIC ALCOHOL ODOR

===== Stabi
lity and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, FLAMES, SPARKS, HOT SURFACES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE FORMED DURING COMBUSTION.

===== Disposal Considerations =====

Waste Disposal Methods: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 CONTAINER IS EMPTIED.

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