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## **EXPO CLEANER FOR DRY ERASE SURFACES,81803,67429**

### **MSDS Number**

BRRL

### **National Stock Number**

6850-01-285-8354

### **Product Name**

EXPO CLEANER FOR DRY ERASE SURFACES,81803,67429

### **Manufacturer**

SANFORD CORP

### **Product Identification**

Product ID:EXPO CLEANER FOR DRY ERASE SURFACES,81803,67429

MSDS Date:02/21/1996

FSC:6850

NIIN:01-285-8354

MSDS Number: BRRL

### **Responsible Party**

SANFORD CORP

2740 WASHINGTON BLVD

BELLWOOD , IL 60104-1940

US

Emergency Phone: 800-228-5635

Info Phone: 800-228-5635

Preparer: JAMIE PAULIN

Cage: 86874

### **Contractor**

SANFORD CORPORATION

BELLWOOD, IL 60104

US

1-800-323-0749

Cage: 86874

### **Ingredients**

WATER

CAS: 7732-18-5

RTECS: ZC0110000

OSHA PELNOT RELEVANT

ACGIH TLV: NOT RELEVANT

ISOPROPYL ALCOHOL (SARA 313)

CAS: 67-63-0

RTECS: NT8050000

OSHA PEL400 PPM

ACGIH TLV: 400 PPM/500STEL;9596

2-BUTOXYETHANOL/ETHYLENE GLYCOL MONOBUTYL ETHER

CAS: 111-76-2

RTECS: KJ8575000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9596

## Hazards

LD50 LC50 Mixture: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.

## First Aid

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. IF CONSCIOUS, DRINK A GLASS OF WATER. SEEK MEDICAL ATTENTION.

## Fire Fighting

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

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

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

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.  
Supplemental Safety and Health

## 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

## Stability

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

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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