

## **GLASS CLEANER, REGULAR**

### **MSDS Number**

BKBBL

### **National Stock Number**

7930-00-184-9423

### **Product Name**

GLASS CLEANER, REGULAR

### **Manufacturer**

THE LIGHTHOUSE OF HOUSTON

### **Product Identification**

Product ID: GLASS CLEANER, REGULAR

MSDS Date: 11/06/1990

FSC: 7930

NIIN: 00-184-9423

MSDS Number: BKBBL

### **Responsible Party**

THE LIGHTHOUSE OF HOUSTON

3530 W. DALLAS

HOUSTON , TX 77021-0435

US

Emergency Phone: 713-268-9319

Info Phone: 713-268-9319

Preparer: IAN SANGREE

Cage: 1A861

### **Contractor**

THE LIGHTHOUSE OF HOUSTON

130435

HOUSTON, TX 77019

US

713-527-9561/FAX 713-527-8165

Cage: 1A861

### **Ingredients**

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

Fraction By Weight: 5.5%

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight: 4.1%

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

POLYALKOXYLATED LINEAR ALACOHOL

CAS: 52232-09-4

Fraction By Weight: 0.25%

AMMONIUM HYDROXIDE (SARA III)

CAS: 1336-21-6

RTECS: BQ9625000

Fraction By Weight: 0.05%

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

## Hazards

Health Hazards Acute and Chronic:HEADACHES, DIZZINESS, NAUSEA, VOMITING AND DIARRHEA MAY OCCUR DUE TO PROLONGED INHALATION, PROLONGED SKIN ABSORPTION OR FROM SWALLOWING. CONTACT WITH EYES MAY CAUSE IRRITATION AND POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION.

Effects of Overexposure:HEADACHES, DIZZINESS, NAUSEA, VOMITING AND DIARRHEA MAY OCCUR DUE TO PROLONGED INHALATION, PROLONGED SKIN ABSORPTION OR FROM SWALLOWING. CONTACT WITH EYES MAY CAUSE IRRITATION AND POSSIBLE CORNEAL INJURY. MAY CAUSE MUCOUS MEMBRANE IRRITATION.

## First Aid

First Aid:EYE CONTACT:REMOVE ANY CONTACT LENSES AND FLUSH WITH WATER FOR 15 MINUTES. IF SWALLOWED, DRINK TWO GLASSES OF WATER AND INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. PROLONGED EXPOSURE TO SKIN MAY CAUSE CONTACT DERMITITIS, CONTACT PHYSICIAN IF IRRITATION PERSISTS.

## Fire Fighting

Flash Point Method:TCC

Flash Point:125F/52C

Extinguishing Media:WATER FOG, CO2, DRY CHEMICAL EXTINGUISHER, FOAM

Fire Fighting Procedures:FIRE-FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS AND TURN-OUT GEAR.

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:FOR LARGE INDUSTRIAL SPILLS, ELIMINATE IGNITION SOURCES. STOP SPILL AT ONCE. CONTAIN SPILL BY DIKE OR OTHER MEANS. PUMP INTO SALVAGE TANK. WASH FLOOR WITH WATER.

## Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED. STORE IN COOL, DRY WELL VENTILATED AREA.

Other Precautions:KEEP FROM FREEZING AND KEEP AWAY FROM IGNITION SOURCES.

## Exposure Controls

Respiratory Protection:NIOSH CARTRIDGE RESPIRATOR IF VAPORS EXCEED TLV.

Ventilation:USE IN WELL VENTILATED AREA.

Protective Gloves:RUBBER OR BUTYL

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:RUBBER APRON AND RUBBER BOOTS.

Supplemental Safety and Health

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## Chemical Properties

HCC:F4  
Boiling Pt:B.P. Text:180F,82C  
Melt/Freeze Pt:M.P/F.P Text:26.0F,-3.3C  
Decomp Temp:Decomp Text:125FW/IGNIT  
Vapor Pres:< 1  
Vapor Density:> 1  
Spec Gravity:< 1  
pH:9-11  
Viscosity:< 1  
Evaporation Rate & Reference:1CC/60HRS @ 77F  
Solubility in Water:INFINITELY  
Appearance and Odor:WATER CLEAR, MILD ALCOHOL ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES  
OXIDIZING MATERIALS  
Stability Condition to Avoid:KEEP AWAY FROM STRONG OXIDIZING AGENTS.  
Hazardous Decomposition Products:BURNING MAY PRODUCE CO, CO2, AND OTHER HYDROCARBONS.

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, COUNTY, STATE AND FEDERAL REGULATIONS.

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