

STAR CHEMICAL CO., INC. -- GLASS CLEANER AND BRIGHTENER -- 7930-00-184-9423  
===== Product Identification =====

Product ID:GLASS CLEANER AND BRIGHTENER

MSDS Date:05/08/1987

FSC:7930

NIIN:00-184-9423

MSDS Number: BJXHW

=== Responsible Party ===

Company Name:STAR CHEMICAL CO., INC.

Address:360 SHORE DRIVE

City:HINSDALE

State:IL

ZIP:60521

Country:US

Info Phone Num:312-654-8650

Emergency Phone Num:312-

654-8679

CAGE:2W466

=== Contractor Identification ===

Company Name:STAR CHEMICAL CO.,INC.

Address:360 SHORE DRIVE

Box:City:HINSDALE

State:IL

ZIP:60521

Phone:312-654-8650

CAGE:2W466

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

Ingred Name:2-BUTOXYETHANOL

CAS:111-76-2

RTECS #:KJ8575000

Fraction by Wt: 5%

Other REC Limits:NOT SPECIFIED

OSHA PEL:S, 50 PPM

ACGIH TLV:S, 25 PPM; 9293

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: < 5%

Other REC Limits:NOT SPECIFIED  
OSHA PEL:400 PPM/500 STEL  
ACGIH TLV:400 PPM/500STEL;9192

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Health Hazards Acute and Chronic:EYE AND RESPIRATORY TRACT IRRITATION  
AND POSSIBLE DROWSINESS, PROLONGED HIGH CONCENTRATION MAY RESULT IN  
HEADACHE, TREMORS AND FATIGUE.

===== First Aid Measures =====

First Aid:EYE: FLUSH WITH WATER FOR 1  
5 MINUTES. CONSULT PHYSICIAN.  
SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.  
INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. TREAT  
SYMPTOMATICALLY. INGESTION: CALL PHYSICIAN IMMEDIATELY.

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

Flash Point:NA  
Lower Limits:2.0

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

Spill Release Procedures:MOP UP WITH ABSORBENT MATERIAL.

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

Respiratory Protection:IF ADEQUATE VENTILATION DOES NOT EXIST, USE  
APPROVED NIOSH RESPIRATOR.  
Ventilation:SUFFICIENT VENTILATION REQUIRED TO KEEP VAPOR LEVELS BELOW  
CURRENT OSHA PERMISSABLE EXPOSURE LIMITS OR ACGIH'S TLV LIMIT  
Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER  
BEFORE EATING OR SMOKING.  
Supplemental Safety and Health

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

Boiling Pt:B.P. Text:173F,78C  
Vapor Density:> TH

AN AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Percent Volatiles by Volume: 100.00

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

Hazardous Decomposition Products: CARBON DIOXIDE.

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

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

Disclaimer (provided with this information by the compiling agencies):

This i

nformation is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.