

===== 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 Na

me: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 T

LV: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 15 MINUTES. CONSULT PHYSICIAN.
SKIN: WASH WITH SOAP AND WATER
. REMOVE CONTAMINATED CLOTHING.
INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. TREAT
SYMPTOMATICALLY. INGEST ION: 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 VENTILATIO
N 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:> THAN AIR

Evaporation Rate & Reference:SLOWER THAN ETHER
Percen

t 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.

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