

CANTOL,INC. -- BELIEVE! -- 6850-01-440-1488

===== Product Identification =====

Product ID:BELIEVE!

MSDS Date:09/20/1996

FSC:6850

NIIN:01-440-1488

MSDS Number: CFYJL

=== Responsible Party ===

Company Name:CANTOL,INC.

Address:2211 NORTH AMERICAN STREET

City:PHILADELPHIA

State:PA

ZIP:19133

Country:US

Info Phone Num:215-425-1966

Emergency Phone Num:800-424-9300(CHEMTREC)

Preparer's Name:RICHARD J. PET

SCHE

CAGE:58380

=== Contractor Identification ===

Company Name:CANTOL,INC.

Address:2211 NORTH AMERICAN STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19133-3306

Country:US

Phone:215-425-1966

Contract Num:SP0411-01-M-EQ19

CAGE:58380

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

Ingred Name:ETHYLENE GLYCOL PHENYL ETHER

CAS:122-99-6

RTECS #:KM0350000

Minumum % Wt:10.

Maxumum % Wt:15.

Other REC Limits:NONE RECOMMENDED

Ingred Name:PROPYLENE GLYCOL MOBUTYL ETHER

CAS:5131-66-8

RTEC

S #:UA7700000  
Minumum % Wt:1.  
Maxumum % Wt:5.  
Other REC Limits:NONE RECOMMENDED

Ingred Name:MOMOETHANOLAMINE  
CAS:141-43-5  
RTECS #:KJ5775000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:3 PPM  
ACGIH TLV:3 PPM

Ingred Name:SODIUM XYLENE SULFONATE  
CAS:1330-72-7  
RTECS #:ZE5100000  
Minumum % Wt:5.  
Maxumum % Wt:10.  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:Y  
ES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: CAUSES IRRITATION. SKIN:  
CAUSES IRRITATION. INGESTION: HARMFUL IF SWALLOWED. INHALATION:  
PROLONGED BREATHING OF VAPORS MAY BE IRRITATING TO MUCOUS  
MEMBRANES. CHRONIC: NONE KNOWN.

Effects of Overexposure:EYES: PAIN, IRRITATION. SKIN: REDNESS.  
INHALATION: HEADACHE. INGESTION: IRRITATION TO GASTROINTESTINAL  
TRACT.

Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:EYE: IMMEDIATELY FLUSH W/PLENTY OF WATER FOR @LEAST 15 MINS.  
SEEK PROMPT MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING.  
DRINK LARGE QUANTITIES OF WATER. CALL PHYSICIAN. SKIN:FLUSH  
W/WATER. INHA LATION: REMOVE TO FRESH AIR.

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

Flash Point Method:TCC  
Flash Point:NONE  
Autoignition Temp:Autoignition Temp Text:NP  
Lower Limits:NO DATA  
Upper Limits:NO D

ATA  
Extinguishing Media:FOAM, DRY CHEMICAL, WATER, CARBON DIOXIDE.  
Fire Fighting Procedures:WEAR PROTECTIVE EQUIPMENT TO GUARD AGAINST  
ALKALINE WATER VAPOR.  
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:VENTILATE AREA. SOAK UP SPILL W/OIL ABSORBANT.  
REMOVE ANY RESIDUE W/WATER & DETERGENT.

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

Handling and Storage Precautions:KEEP FROM FREEZ  
ING. AVOID CONTACT WITH  
SKIN AND EYES.KEEP OUT OF REACH OF CHILDREN.  
Other Precautions:FOR INDUSTRIAL & INSTITUTIONAL USE ONLY. READ &  
FOLLOW ALL LABEL DIRECTIONS & PRECAUTIONS. DO NOT MIX WITH ANY  
OTHER CHEMICALS.

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

Respiratory Protection:USE WITH ADEQUATE VENTILATION.  
Ventilation:NONE  
Protective Gloves:RUBBER, NEOPRENE, PLASTIC.  
Eye Protection:EYE GOGGLES  
Other Protective Equipment:NONE  
Work Hygienic Practices:WASH  
THOROUGHLY AFTER HANDLING.  
Supplemental Safety and Health

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

HCC:B2  
Boiling Pt:=97.8C, 208.F  
B.P. Text:208-212  
Melt/Freeze Pt:M.P/F.P Text:NA  
Decomp Temp:Decomp Text:NP  
Vapor Pres:NO DATA  
Vapor Density:>1  
Spec Gravity:1.034  
pH:NP  
Viscosity:NP  
Evaporation Rate & Reference:>1, BUTYL ACETATE=1  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, FAINT STRAW LIQUID WITH MILD ODOR  
Percent Volatiles by Volume:NP  
Corrosion Rate

:NP

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

Stability Indicator/Materials to Avoid: YES

ACIDS, OXIDIZERS.

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: BURNING GIVES CARBON MONOXIDE, CARBON DIOXIDE, SULFUR DIOXIDE, HYDROGEN SULFIDE, OXIDES OF NITROGEN.

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

Waste Disposal Methods: DISCARD USED ABSORBANT IN PROPER RECEPTACLE FOR TRASH COLLECTION. UNDILUTED PRODUCT IS NONHAZARDOUS WASTE AS

DEFINED BY EPA-RCRA (PH:11.9). CHEM SUBJ TO REPORTING REQMTS OF SEC 313 TITLE III SARA/40CF R372: ETHYLENE GLYCOL PHENYL ETHER.

===== Regulatory Information =====

SARA Title III Information: ETHYLENE GLYCOL PHENYL ETHER.

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