

CANTOL,INC. -- TECH 736 -- 6850-01-412-4355

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Product Identification  
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Product ID:TECH 736  
MSDS Date:11/09/1994  
FSC:6850  
NIIN:01-412-4355  
MSDS Number: BZPNV  
=== 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. PE  
TSCHE  
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  
CAGE:58380

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Composition/Information on Ingredients  
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Ingred Name:SODIUM METASILICATE, ANHYDROUS  
CAS:6834-92-0  
RTECS #:VV9275000  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3 8HR  
ACGIH TLV:C; 2 MG.M3

Ingred Name:SODIUM HYDROXIDE (SARA III)  
CAS:1310-73-2  
RTECS

#:WB4900000  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:2 MG/M3  
ACGIH TLV:C 2 MG/M3; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEAVY AROMATIC NAPHTHA  
CAS:64742-94-5  
RTECS #:WF3100000  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NONYLPHENOL POLYETHOXATE  
CAS:9016-45-9  
RTECS #:MD0900000  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANIC PHOSPHATE ESTER  
CAS:52019-36-0  
Fraction by Wt: >1%  
Other REC Limits:NONE RECOMME  
NDED

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

Health Hazards Acute and Chronic:CORROSIVE EYES:MAY CAUSE IRRITATION.  
SKIN:MAY CAUSE IRRITATION.INGEST:HARMFUL IF SWALLOWED.MAY CAUSE GI  
TRACT IRRITATION.INHAL:MAY CAUSE RESPIRATORY  
IRRITATION.CHRONIC:NONE KNOWN.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:EYES:REDNESS.INGEST:VOMITING.

Medical Cond Aggr

avated by Exposure:MANUFACTURER STATES NONE KNOWN.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.SEEK MEDICAL ATTENTION.  
INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF  
NEEDED. INGES T:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL  
ATTENTION.IF CONSCIOUS,GIVE PLENTY OF WATER.

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

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Flash Point Method:TCC

Flash Point:NONE

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER FOG, ALCOHOL FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:SO

AK UP WITH NON-COMBUSTIBLE INERT

ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA WITH WATER TO REMOVE SLIPPERINESS.

Neutralizing Agent:NOT REPORTED.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE. KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM INCOMPATIBLE MATERIALS.AVOID FREEZING.

Other Precautions:FOR INDUSTRIAL AND INSTITUTIONAL USES ONLY. READ AND

FOLLOW ALL LABEL DIRECTIONS AND PRECAUTIONS.AVOID SKIN AND EYE CONTACT.DO NOT BREATHE VAPORS.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:USE GENERAL DILUTION VENTILATION.

Protective Gloves:RUBBER,NEOPRENE OR PLASTIC

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:HMIS SUGGESTS PROTECTIVE CLOTHING,AS NEEDED. PROVIDE A LOCAL EYE WASH STATION AND

SAFETY SHOWER.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

NONE

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

HCC:B3

Boiling Pt:B.P. Text:210F,99C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:>1

Spec Gravity:1.098

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:COMPLETE

Appearance

and Odor:CLEAR, GREEN LIQUID, MILD ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS.

Stability Condition to Avoid:DO NOT MIX WITH OTHER CHEMICALS.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

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

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

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