

H & S CHEMICAL CO., INC. -- TCM FORMULATION -- 7930-01-436-7951

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

Product ID:TCM FORMULATION

MSDS Date:11/22/1994

FSC:7930

NIIN:01-436-7951

MSDS Number: CGXWG

=== Responsible Party ===

Company Name:H & S CHEMICAL CO., INC.

Address:300 MURRAY ROAD

Box:17186

City:CONNECTICUT

State:OH

ZIP:45217

Country:US

Info Phone Num:513-641-2424

Emergency Phone Num:513-641-2424

CA

GE:068T0

=== Contractor Identification ===

Company Name:H & S CHEMICAL CO., INC.

Address:1025 MARY LAIDLEY DRIVE

Box:City:COVINGTON

State:KY

ZIP:41017

Country:US

Phone:606-356-8000

CAGE:068T0

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

Ingred Name:TRICHLOROMELAMINE (ACTIVE)

CAS:7673-09-8

RTECS #:XZ1575000

Fraction by Wt: 18.7%

Other REC Limits:NONE RECOMMENDED

Ingred Name:CITRIC ACID, AMMONIUM SALT (INERT)

CAS:7632-50-0

RTECS #:GE7545000

Other REC Limits:NONE RECOMMEN

DED

Ingred Name:MONOSODIUM DIHYDROGEN PHOSPHATE (INERT)

Other REC Limits:NONE RECOMMENDED

Ingred Name:AKYL-ARYL-SULFONATE (INERT)

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:NONE

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

First Aid:EYES: FLUSH W/WATER. REMOVE CONTACTS. GET MED AID. SKIN: WASH W/SOAP & WATER. IF IRRIT OCCURS, CALL DR. INGEST: RINSE MOUTH, DRINK WATER. DONT INDUCE VOMITING. AVOID ALCOHOL. GET MED AID.

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

Flash Point:NA  
Lower Limits:NA  
Upper Limits:NA  
Extinguishing Media:NA  
Fire Fighting Procedures:NA  
Unusual Fire/Explosion Hazard:NA

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

Spill Release Procedures:NA  
Neutralizing Agent:NA

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

Handling and Storage Precautions:STORE IN COOL DRY AREA AWAY FROM DIRECT SUNLIGHT AND HEAT.  
Other Precautions:CORROSIVE TO EYES. DO NOT GET IN EYES/SKIN/CLOTHING. PROTECT EYES/SKIN WHEN HANDLING. HARMFUL IF SWALLOWED. DO NOT BREATHE DUST. WASH HANDS THOROUGHLY W/SOAP & WATER AFTER HANDLING.

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

Respiratory Protection:NA  
Ventilation:NA  
Protective Gloves:NA  
Eye Protec

tion:NA  
Other Protective Equipment:NA  
Work Hygienic Practices:NA  
Supplemental Safety and Health  
PH ADDITIONAL: 3.5 TO 4.5

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

Boiling Pt:B.P. Text:NA  
Melt/Freeze Pt:M.P/F.P Text:NA  
Decomp Temp:Decomp Text:NA  
Vapor Pres:NA  
Vapor Density:NA  
Spec Gravity:NA  
pH:\*  
Evaporation Rate & Reference:NA  
Solubility in Water:NA  
Appearance and Odor:WHITE TO OFF WHITE POWDER, SLIGHT TO NO ODOR.  
Percent Volatiles by Volume:NA  
Corrosion Rate:NA

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

Stability Indicator/Materials to Avoid:YES  
NA  
Stability Condition to Avoid:PRODUCT IS AN OXIDIZER. DO NOT STORE  
W/MATERIALS THAT ARE EASILY REDUCED.  
Hazardous Decomposition Products:OXIDES OF CARBON, NITROGEN AND  
HYDROGEN CHLORIDE ARE EXPECTED.

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

Waste Disposal Methods:DISPOSE OF PACKET IN TRASH. MAY BE DISPOSED OF  
ON SITE.

=====

=====

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

y of this information to their particular situation.