

TREBIA, A CPAC COMPANY -- 55DE520 TRELUX CN-41 DEVELOPOR REPLENISHER, PART B --  
6750-01-426-9587

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

Product ID:55DE520 TRELUX CN-41 DEVELOPOR REPLENISHER, PART B

MSDS Date:09/01/1990

FSC:6750

NIIN:01-426-9587

Kit Part:Y

MSDS Number: CFZDF

=== Responsible Party ===

Company Name:TREBIA, A CPAC COMPANY

Address:8417 CHAPIN INDUSTRIAL DRIVE

City:ST.LOUISE

State:MO

ZIP:63

114

Country:US

Info Phone Num:314-423-1919/800-325-4404

Emergency Phone Num:314-423-1919

CAGE:NO637

=== Contractor Identification ===

Company Name:TREBIA, A CPAC COMPANY

Address:8417 CHAPIN INDUSTRIAL DRIVE

Box:City:ST.LOUISE

State:MO

ZIP:63114

Country:US

Phone:314-423-1919/800-325-4404

CAGE:NO637

Company Name:TREBLA CHEMICALS

Address:8417 CHAPIN INDUSTRIAL DR

Box:City:ST LOUIS

State:MO

ZIP:63114

Country:US

Phone:314-423-1919;800-325-4404

CAGE:40023

===== Composition/Information on Ing

redients =====

Ingred Name:HYDROXYLAMINE SULFATE  
CAS:10039-54-0  
RTECS #:NC5425000  
Fraction by Wt: 15-20%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000  
Fraction by Wt: NA  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards A  
cute and Chronic:INHAL:PROL OR EXCESSIVE INHAL MAY  
RESULT IN HEAD & NAUSEA.EXPECTED TO BE LOW HAZ UNDER NORMAL  
CONDITIONS.EYE:VAPOR MAY CAUSE IRRIT.CONTACT WILL CAUSE IRRIT &  
POSSIBLE BURNS.SKIN:REP/PROL CONTACT MAY CAUSE  
IRRIT.INGEST:POISONOUS IF SWALLOWED.DONT TAKE INTERNALLY.MAY CAUSE  
NAU OR LOSS OF CONSCIOUSNESS.  
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NA.  
Effects of Overexposure:HEADACHE, NAUSEA, EYE IRRIT, EYE BURNS, SKIN  
IRRIT, POISONOUS IF SWALLOW  
ED, NAUSEA, LOSS OF CONSCIOUSNESS.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:FLUSH W/LG AMTS OF WATER FOR 15MINS.SEEK MED  
ATTN.SKIN:WASH SKIN W/SOAP/WATER.IF IRRIT OCCURS SEEK MED  
ATTN.INGEST:DRINK WATER OR MILK & INDUCE VOMITING.SEEK MED ATTN  
IMMED GIVEING FULL DETAILS OF AMOUNT INGESTED &  
TOXICITY.INHAL:MOVE TO FRESH AIR.GET MED ATTN IF BREATHING BECOMES  
DIFFICULT

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

Flash Point:NONE

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:USE METHOD APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTACT W/SKIN/EYES.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:WEAR PROTE

CTIVE CLOTHING AS SPECIFIED IN

MSDS.NEUTRALIZE W/SODIUM BICARBONATE.IF LOCAL, STATE AND FEDERAL LAWS PERMIT FLUSH TO SEWER W/LARGE AMOUNTS OF WATER.

Neutralizing Agent:SODIUM BICARBONATE.

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

Handling and Storage Precautions:DONT STORE NEAR STRONG ALKALI.WASH THOROUGHLY AFTER USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protecti

on:SHOULD NOT BE NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:GOOD LOCAL MECHANICAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:IMPERVIOUS GLOVES

Eye Protection:WEAR PROTECTIVE GOGGLES

Other Protective Equipment:AS NECESSARY TO PREVENT SKIN CONTACT.EYEWASH FACILITIES IN VICINITY OF USE.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE.

Supplemental Safety and Health

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

HCC:C2

Boiling Pt:B.P. Text:>212F,>100C

Melt/

Freeze Pt:M.P/F.P Text:NP  
Decomp Temp:Decomp Text:NP  
Vapor Pres:17  
Vapor Density:0.6  
Spec Gravity:1.12  
pH:2.2  
Viscosity:NP  
Evaporation Rate & Reference:NA  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR, COLORLESS, ODORLESS  
Percent Volatiles by Volume:80  
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
BRF3, STRONG ALKALI.  
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.  
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSE IT CAN EMIT  
TOXIC FUMES OF SO<sub>2</sub>.SULFURIC ACID FUMES MAY FORM IN FIRES.

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

Waste Disposal Methods:IF FED/STATE &/OR LOCAL LAWS PERMIT FLUSH TO SEWER  
WITH LIMITED AMOUNTS OF WATER.OTHERWISE DISPOSE OF CONTAMINATED PRODUCT & MATERIALS USED  
IN CLEANING UP SPILL IN MANNER APPROVED FOR THIS MATERIAL.CONSULT  
PROPER FEDERAL/STATE &/OR LOCAL REGULATORY AGENCIES TO ASCERTAIN PROPER DISPOSAL  
PROCEDURE

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 of this information to their particular situation.