

TREBIA, A CPAC COMPANY -- 30BF376 TRECON RA BLEACH-FIX & REPLENISHER, PART A --  
6750-01-426-9554

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

Product ID:30BF376 TRECON RA BLEACH-FIX & REPLENISHER, PART A

MSDS Date:08/02/1993

FSC:6750

NIIN:01-426-9554

Kit Part:Y

MSDS Number: CFZDD

=== 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:AMMONIUM THIOSULFATE  
CAS:7783-18-8  
RTECS #:XN6465000  
Fraction by Wt: 40-45%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SODIUM METABISULFITE  
CAS:7681-57-4  
RTECS #:UX8225000  
Fraction by Wt: 5-10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9596

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

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

LD50 LC50 Mixtu  
re:NONE SPECIFIED BY MANUFACTURER.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHAL:EXPECTED TO BE LOW HAZ UNDER  
NORMAL CONDITIONS.EYE:MAY CAUSE IRRIT.SKIN:REPEATED/PROL CONTACT  
MAY CAUSE IRRIT.INGEST:DONT TAKE INTERNALLY.EXPECTED TO BE LOW  
HAZ.MAY CAUSE NAUSEA.  
Explanation of Carcinogenicity:PER MSDS:CARCINOGENICITY:NA.  
Effects of Overexposure:EYE IRRIT, SKIN IRRIT.  
Medical Cond Aggr  
avated 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:INDUCE VOMITING.SEEK MED ATTN IMMED GIVING FULL DETAILS  
OF AMT INGESTED & TOXICIT Y.INHAL:MOVE TO FRESH AIR.

===== 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:WHEN HEATED TO DECOMPOSITION, IT CAN EMIT TOXIC FUMES OF AMMONIA AND SOX.

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

Spill Release Procedures:WEAR PROTECTIVE CLOTHING AS SPECIFIED IN MSDS.IF LOCAL, STATE AND FEDERAL LAWS PERMIT FLUSH TO SEWER W/LARGE AMOUNTS OF WATER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DONT STORE NEAR STRONG ACIDS AND STRONG ALKALIS.WASH THOROUGHLY AFTER USE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:SHOULD NOT BE NECESSARY UNDER NORMAL CONDITIONS.

Ventilation:GO

OD 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

INCOMPAT MATLS:W/STRONG ALKALIS WILL RELEASE AMMONIA.

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

HCC:N1

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:1.28  
pH:5.5  
Viscosity:NP  
Evaporation Rate & Reference:NA  
Solubility in Water:COMPLETE  
Appearance and Odor:CLEAR LIGHT YELLOW COLOR, SULFUR DIOXIDE ODOR  
Percent Volatiles by Volume:51  
Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES  
STRONG ACIDS, STRONG ALKALIS.  
Stability Condition to Avoid:DONT STORE NEAR STRONG ACIDS OR STRONG  
ALKALIS.  
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSE IT CAN EMIT  
TOXIC FUMES OF AMMONIA & SOX.CONTACT W/STRONG ACIDS WILL RELEASE  
SO2 & CONTACT (SUPPORT)

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

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

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.

nformation to their  
particular situation.