

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:6

3114

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 In

Ingredients =====

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 Mixt  
ure: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 Agg  
ravated 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 Tex

t: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 FED  
ERAL 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:G  
OOD 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 STRO  
NG  
ALKALIS.  
Hazardous Decomposition Products:WHEN HEATED TO DECOMPO IT CAN EMIT  
TOXIC FUMES OF AMMONIA & SOX.CONTACT W/STRONG ACIDS WILL RELEASE  
SO2 & CONTACT (SUPP)

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

Waste Disposal Methods:IF FED/STATE &/OR LOC LAWS PERMIT FLUSH TO SEWER  
W/LG AMTS OF WATER.OTHERWISE DISPO OF CONTAM PRODUCT & MATLS USED  
IN CLEANING UP SPILL IN MANNER APPROVED FOR THIS MATL.CONSULT  
PROPER FED/STATE &/OR L OC REG AGENCIES  
TO ASCERTAIN PROPER DISPO  
PROCEDUR

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