

RICCA CHEMICAL CO -- 5860 PICRIC ACID,SATURATED,AQUEOUS -- 6810-00-246-6275

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

Product ID:5860 PICRIC ACID,SATURATED,AQUEOUS

MSDS Date:04/01/1987

FSC:6810

NIIN:00-246-6275

MSDS Number: BRBZY

=== Responsible Party ===

Company Name:RICCA CHEMICAL CO

Box:13090

City:ARLINGTON

State:TX

ZIP:76013

Country:US

Info Phone Num:817-461-5601

Emergency Phone Num:817-461-5601

CAGE

:0V553

=== Contractor Identification ===

Company Name:RICCA CHEMICAL COMPANY

Address:448 W FORK DR

Box:13090

City:ARLINGTON

State:TX

ZIP:76013

Country:US

Phone:817-461-5601

CAGE:0V553

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

Ingred Name:PICRIC ACID

IC=INTENDED CHANGES

CAS:88-89-1

RTECS #:TJ7875000

Fraction by Wt: 12%

OSHA PEL:0.1 MG/CUM

ACGIH TLV:0.1 MG/CUM=IC (SKIN)

===== 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:SKIN: ALLERGIC RASH, SENSITIZATION, &
DERMATITIS. EYES: IRRITATION. INHALATION/INGESTION: YELLOW STAINED
TEETH, WEAKNESS, GASTROINTESTINAL DISTURBANCE & HEPATITIS.
Explanation of Carcinogenicity:NONE
Medical Cond Aggravated by Exposure:RESPIRATORY DISEASE, EYE PROBLEMS,
SKIN DISORDERS, KIDNEY & LIVER DISEASE, BLOOD DISORDERS

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First Aid Measures =====

First Aid:EYES/SKIN: FLUSH W/WATER IMMEDIATELY. INHALATION: REMOVE TO
FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION.
INGESTION: DILUTE IMMEDIATELY W/WATER OR MILK. INDUCE VOMITING.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

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Fire Fighting Measures =====

Unusual Fire/Explosion Hazard:ANHYDROUS PICRIC ACID IS EXPLOSIVE, BUT
THIS SOLUTION IS NON-EXPLOSIVE.

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Spill Release Measures =====

Spill Release Procedures:ABSORB ON PAPER TOWELS OR VERMICULITE. PLACE
ON IRON PAN IN FUME HOOD & ALLOW TO EVAPORATE. BURN PAPER OR
VERMICULITE. WASH SPILL SITE W/STRONG SOAP SOLUTION.

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Handling and Storage =====

Handling and Storage Precautions:STORE AWAY FROM INCOMPATIBLE
MATERIALS. PROTECT FROM PHYSICAL DAMAGE.

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Exposure Controls/Personal Protection =====

Ventilation:NORMAL ROOM
S ADEQUATE
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES
Other Protective Equipment:LAB COAT OR LAB APRON
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE. WASH HANDS AFTER HANDLING OR BEFORE EATING, DRINKING OR
SMOKING.
Supplemental Safety and Health

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Physical/Chemical Properties =====

Boiling Pt:B.P. Text: 100C
Melt/Freeze Pt:M.P/F.P Text: 0C
Spec Gravity: 1
Solubility in Water:COMPLETE
Appearance

rance and Odor: CLEAR, YELLOW, ODORLESS SOLUTION

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

Stability Indicator/Materials to Avoid: YES

COPPER, LEAD, ZINC, OTHER METALS & METAL SALTS, PLASTER, CONCRETE

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

Waste Disposal Methods: POUR ONTO SODIUM BICARBONATE OR SAND-SODA ASH MIXTURE (90-10). MIX & PACKAGE IN HEAVY PAPER CARTONS W/PLENTRY OF PAPER PACKING TO SERVE AS FUEL. BURN IN INCINERATOR W/AFTERBURNER & SCRUBBER IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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