

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

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Product Identification  
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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

CAG

E: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

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Composition/Information on Ingredients  
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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)

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Hazards Identification  
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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  
IS 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

Appearance 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/AFTER BURNER & SCRUBBER IN ACCORDANCE W/FEDERAL, STATE, & LOCAL REGULATIONS.

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