

ALDRICH CHEMICAL CO INC./SUB OF SIGMA-ALDRICH CORP --  
8-HYDROXY-7-(4-SULFO-1-NAPHTHYLAZO)-5-QUINOLINESULFONIC ACID -- 6810-01-446-5200

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Product Identification  
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Product ID:8-HYDROXY-7-(4-SULFO-1-NAPHTHYLAZO)-5-QUINOLINESULFONIC ACID

MSDS Date:05/02/1996

FSC:6810

NIIN:01-446-5200

MSDS Number: CFTJC

=== Responsible Party ===

Company Name:ALDRICH CHEMICAL CO INC./SUB OF SIGMA-ALDRICH CORP

Ad

Address:1001 W. ST. PAUL AVE

Box:355

City:MILWAUKEE

State:WI

ZIP:53201

Country:US

Info Phone Num:414-273-3850/FAX -4979

Emergency Phone Num:414-273-3850

CAGE:60928

=== Contractor Identification ===

Company Name:ALDRICH CHEMICAL CO INC

Address:1001 WEST ST PAUL AVE

Box:355

City:MILWAUKEE

State:WI

ZIP:53233

Country:US

Phone:414-273-3850

CAGE:60928

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Composition/Information on Ingredients  
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Ingred Name:8-HYDROXY-7-(4-SULFO-1-NAPHTHYLAZO)-5-QUINOLINE

CAS:53611-17-9

Other RE

C Limits:NONE RECOMMENDED

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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:CAUSES EYE AND SKIN IRRITATION.

MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:IRRITANT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED

BY MANUFACTURER.

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

First Aid: EYE-IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MIN. SKIN-IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER. INHALE-IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SWALLOWED-WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN.

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

Extinguishing Media: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

Unusual Fire/Explosion Hazard: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

Spill Release Procedures: WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY RUBBER GLOVES. SWEEP UP AND PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA OF SPILL AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE.

Other Precautions: AVOID CONTACT WITH EYE, SKIN AND CLOTHING DO NOT BREATHE DUST.

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

Respiratory Protection: NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation: MECHANICAL EXHAUST REQUIRED.

Protective Gloves: COMPATIBLE CHEMICAL-RESISTANT GLOVES.

Eye Protection: CHEMICAL SAFETY GOGGLES.

Other Protective Equipment: SAFETY SHOWER AND EYE BATH.

Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health  
IRRITANT.

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

HCC: N1

Appearance and Odor: PURPLE P

OWDER.

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE,  
NITROGEN OXIDES, SULFUR OXIDES.

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

Waste Disposal Methods: DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE  
SOLVENT OR BURN IN A CHEMICAL INCINERATOR EQUIP

PED WITH AN

AFTERBURNER AND SCRUBBER. OBSERVE ALL LOCAL, STATE AND FEDERAL  
REGULATIONS.

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