

ALDRICH CHEMICAL CO -- 4-DIMETHYLAMINOCINNAMALDEHYDE, 98%,
D14040- -- 6810-00N037918

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Product Identification
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Product ID:4-DIMETHYLAMINOCINNAMALDEHYDE, 98%, D14040-
MSDS Date:06/17/1991
FSC:6810
NIIN:00N037918
MSDS Number: BQVHN
=== Responsible Party ===
Company Name:ALDRICH CHEMICAL CO
Box:355
City:MILWAUKEE
State:WI
ZIP:53201
Country:US
Info Phone Num:414-273-3850
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:4-DIMETHYLAMINOCINNAMALDEHYDE
CAS:6203-18-5
Fraction by Wt: 98%

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Hazards Identification
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LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:MAY BE HARMFUL BY INHALATION,
INGESTION OR ABSORPTION THROUGH SKIN. CAUSES SEVERE IRRITATION.
HIGH CONCENTRATIONS ARE EXTREMELY DESTRUCTIVE TO TISSUES OF THE
MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT, EYES, AND SKIN.
SYMPTOMS OF EXPOSURE MAY INCLUDE BURNING SENSATION, COUGHING,
WHEEZING, (EFTS OF OVEREXP)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HLTH HAZ:LARYNGITIS, SHORTNESS OF BREATH,
HEADACHE, NAUSEA AND VOMITING. THE CHEMICAL, PHYSICAL AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:EYE:IMMEDIATELY FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT
LEAST 15 MINUTES. SKIN:IMMEDIATELY WASH WITH SOAP & COPIOUS
AMOUNTS
OF WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. INHAL:MOVE TO
FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF
BREATHING DIFFICULT GIVE OXYGEN. INGEST:WASH OUT MOUTH WITH WATER

IF PERSON IS CONSCIOUS. CALL MD.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER,
ALCOHOL OR POLYMER FOAM.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT .

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

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Accidental Release Measures
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Spill Release Procedures:WEAR NIOSH/MSHA APPROVED SCBA, RUBBER BOOTS
AND HEAVY RUBBER GLOVES. SWEEP UP, PLACE IN A BAG AND HOLD FOR
WASTE DISPOSAL. AVOID RAISING DUST. VENTILATE AREA AND WASH SPILL
SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Other Precautions:DO NOT BREATHE DUST. DO NOT GET IN EYES, ON SKIN OR
ON CLOTHING. SEVERE IRRITANT.

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Exposure Controls/Personal Protection
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Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:USE ONLY IN A CHEMICAL FUME HOOD.

Protective Gloves:RUBBER GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:SAFETY SHOWER AND EYE BATH.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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Melt/Freeze Pt:M.P/F.P Text:280F,138C

Appearance and Odor:RUST-ORANGE POWDER

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG BASES.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC FUMES OF CARBON MONOXIDE,
CARBON

DIOXIDE, NITROGEN OXIDES.

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Disposal Considerations
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Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A
COMBUSTIBLE

SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN
AFTERBURNER AND SCRUBBER. OBSERVE ALL LOCAL, STATE AND FEDERAL
ENVIRONMENTAL REGULATIONS.

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