

ALDRICH CHEMICAL CO INC./SUB OF SIGMA-ALDRICH CORP -- 23773-6
7-AMINO-4-METHYLCOUMARIN, 98% -- 6810-01-446-5236

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

Product ID:23773-6 7-AMINO-4-METHYLCOUMARIN, 98%

MSDS Date:05/02/1996

FSC:6810

NIIN:01-446-5236

MSDS Number: CFLHV

=== Responsible Party ===

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

Address:1001 W. ST. PAUL AVE

Box:355

City:MILWA

UKEE

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

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

Ingred Name:7-AMINO-4-METHYLCOUMARIN

CAS:26093-31-2

Fraction by Wt: 98%

Other REC Limits:NONE RECOMMENDED

=====

Hazards Identification =====

LD50 LC50 Mixture: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:MAY BE HARMFUL BY INGEST/INHAL/SKIN ABSORPTION.CAUSES EYE/SKIN IRRIT.MATL IRRITATING TO MUCOUS MEMBRANES & UPPER RESPIRATORY TRACT.TO THE BEST OF OUR KNOWLEDGE THE CHEM/PHYS/TOXICOLOGICAL PROPERTIES H AVE NOT BEEN THOROUGHLY INVESTIGATED.

Eff

ects of Overexposure:HARMFUL BY INHAL/INGEST/ABSORBED THROU SKIN.EYE/SKIN IRRIT.IRRIT TO MUCOUS MEMBRANES & RESP TRACT.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:IN CASE OF CONTACT IMMED FLUSH EYE W/COPIOUS AMTS OF WATER FOR @LEAST 15MINS.IN CASE OF CONTACT IMMED WASH SKIN W/SOAP/COPIOUS AMTS OF WATER.IF INHALED REMOVE TO FRESH AIR.IF NOT BREATHING GIVE ART RE SP.IF BREATING DIFFIC GIVE OXYGEN.IF SWALLOWED WASH CUT MOUTH W/WATER PROVIDED PERSON IS CONSCIOUS.CALL PHYSICIAN.

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

Flash Point:NP

Lower Limits:NP

Upper Limits:NP

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

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO PREVENT CONTCT W/SKIN/EYES.

Unusual Fire/Explosion Hazard:THIS MATERIAL LIKE MOST MATERAIL S IN POWDER FORM IS CAPABLE OF CREATING A DUST EXPLOSION.

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

Spill Release Procedures:WEAR RESPIRATOR,CHEM SAF GOGGLES,RUBBER BOOTS,HEAVY RUBBER GLOVES.SWEEP UP, PLACE IN BAG & HOLD FOR WASTE DISPOSAL.AVOID RAISING DUST.VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLE TE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handl

ing and Storage Precautions:DONT BREATH DUST.AVOID CONTACT
W/EYE/SKIN/CLOTH.IRRITANT.KEEP TIGHTLY CLOSED.

Other Precautions:STORE IN COOL DRY PLACE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:MECHANICAL EXHAUST REQUIRED.

Protective Gloves:COMPATIBLE CHEM-RESIST GLOVES

Eye Protection:CHEM SAF GOGGLES

Other Protective Equipment:SAFETY SHOWER & EYE BATH.

Work Hygienic Practices:WASH CONTAM CLOTH BEFORE
REUSE.WASH THOROUGHLY
AFTER HNDLG.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:NP

Melt/Freeze Pt:M.P/F.P Text:442F,228C

Decomp Temp:Decomp Text:NP

Vapor Pres:NP

Vapor Density:NP

Spec Gravity:NP

pH:NP

Evaporation Rate & Reference:NP

Solubility in Water:NP

Appearance and Odor:YELLOW POWDER

Percent Volatiles by Volume:NP

Corrosion Rate:NP

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

=

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:TOXIC FUMES OF CARBON MONOXIDE, CARBON
DIOXIDE, NITROGEN OXIDES.

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

Waste Disposal Methods:OBSERVE ALL LOCAL, STATE AND FEDERAL ENVIRO
REGULATIONS.DISSOLVE OR MIX MATL W/COMBUSTIBLE SOLVT & BURN IN
CHEMICAL INCINERATOR EQUIPPED W/AFTERBURNER & SCRUBBER.

Disclaimer (provided with this information b

y the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.