



chemists helping chemists in research & industry

aldrich chemical co., inc.

P.O. Box 355, Milwaukee, Wisconsin 53201 USA

Telephone: (414) 273-3850
TWX: (910) 262-3052 Aldrichem MI
Telex: 26 843 Aldrich MI
FAX: (414) 273-4979

JUN 04 1996

ATTN: SAFETY DIRECTOR

EMERGENCY PHONE 1-414-273-3850

UNIVERSITY OF WISCONSIN WHITEWATER
P O BOX 296
WHITEWATER WI 53190-0296

DATE 05/28/96
CUST#: 523216
PO#: UNF64115

M A T E R I A L S A F E T Y D A T A S H E E T PAGE 1

SECTION 1. - - - - - CHEMICAL IDENTIFICATION - - - - -

CATALOG #: 24957-2
NAME: SODIUM ACETYLIDE, 18 WT. % SLURRY IN
XYLENE/LIGHT MINERAL OIL, 95%

SECTION 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - -

CAS #: 1066-26-8
MF: C2HNA
EC NO: 213-908-9

SECTION 3. - - - - - HAZARDS IDENTIFICATION - - - - -

LABEL PRECAUTIONARY STATEMENTS

FLAMMABLE
CORROSIVE
CAUSES BURNS.
REACTS VIOLENTLY WITH WATER.
REPRODUCTIVE HAZARD.
KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.
TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.
IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE
IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE
PROTECTION.
AIR SENSITIVE
HANDLE AND STORE UNDER NITROGEN.

SECTION 4. - - - - - FIRST-AID MEASURES - - - - -

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS
AMOUNTS OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED
CLOTHING AND SHOES.
ASSURE ADEQUATE FLUSHING OF THE EYES BY SEPARATING THE EYELIDS
WITH FINGERS.
IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS.
CALL A PHYSICIAN.
WASH CONTAMINATED CLOTHING BEFORE REUSE.
DISCARD CONTAMINATED SHOES.

SECTION 5. - - - - - FIRE FIGHTING MEASURES - - - - -

EXTINGUISHING MEDIA

CONTINUED ON NEXT PAGE

Holland Aldrich Chemie Telephone: 3238991301 Fax: 3238991311	Spain Aldrich Quimica Apt. de Correos, 161 28100 Alcobendas, Madrid Telephone: 3416619977 Fax: 3416619642	Italy Aldrich Chimica Via Gallarate, 154 20151 Milano Telephone: 39233417340 Fax: 39238010737	Switzerland Aldrich Chemie Industriestrasse 25 CH-9470 Buchs Telephone: 41817552723 Fax: 41817567420	Belgium Aldrich Chemie K. Cardijnplein 8 B-2880 Bornem Telephone: 3238991301 Fax: 3238991311	Czech Republic Aldrich, s.r.o. Krizikova, 27 180 00 Prague-8 Telephone: 42224225285 Fax: 42224224031	India Aldrich-India B4/158 Safdarjung Enclave New Delhi 110 029 Telephone: 91116886872 Fax: 91116886873	8516
France Aldrich-Chimie S.a.r.l. L'Isle D'Abeau Chesnes B.P. 701 38297 St. Quentin Fallavier Cedex Telephone: 3374822800 Fax: 3374956808	Japan Aldrich Japan Kyodo Bldg. Shinkanda 10 Kanda-Mikuracho Chiyoda-Ku, Tokyo Telephone: 81332580155 Fax: 81332580157	Australia Aldrich Chemicals Unit 2 10 Anella Ave. Castle Hill, NSW 2154 Telephone: 6128999977 Fax: 6128999742	United Kingdom Aldrich Chemical Co. Ltd. The Old Brickyard, New Road Gillingham, Dorset SP8 4JL Telephone: 44747822211 Fax: 44747823779	Brazil Aldrich-Brazil Rua Sabara, 566-conj.53 01239-010 Sao Paulo, SP Telephone: 55112311866 Fax: 55112579079	Germany Aldrich-Chemie GmbH & Co.KG Riedstrasse 2, D-89555 Steinheim Telephone: 497329970 Fax: 4973291939		



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M A T E R I A L S A F E T Y D A T A S H E E T P A G E 2

CATALOG #: 24957-2
NAME: SODIUM ACETYLIDE, 18 WT. % SLURRY IN XYLENE/LIGHT MINERAL OIL, 95%

CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
DO NOT USE WATER.

SPECIAL FIREFIGHTING PROCEDURES
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.
FLAMMABLE LIQUID.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS
VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND FLASH BACK.
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.
REACTS WITH WATER TO LIBERATE FLAMMABLE AND/OR EXPLOSIVE GAS.

SECTION 6. - - - - - ACCIDENTAL RELEASE MEASURES - - - - -

EVACUATE AREA.
SHUT OFF ALL SOURCES OF IGNITION.
WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY RUBBER GLOVES.
COVER WITH DRY-LIME, SAND, OR SODA ASH. PLACE IN COVERED CONTAINERS USING NON-SPARKING TOOLS AND TRANSPORT OUTDOORS.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7. - - - - - HANDLING AND STORAGE - - - - -

REFER TO SECTION 8.

SECTION 8. - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION - - - - -

WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, CHEMICAL-RESISTANT GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING.
SAFETY SHOWER AND EYE BATH.
USE ONLY IN A CHEMICAL FUME HOOD.
FACESHIELD (8-INCH MINIMUM).
DO NOT BREATHE VAPOR.
DO NOT GET IN EYES, ON SKIN, ON CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
CORROSIVE.
REPRODUCTIVE HAZARD.
KEEP TIGHTLY CLOSED.
KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.
REACTS VIOLENTLY WITH WATER.
AIR SENSITIVE
HANDLE AND STORE UNDER NITROGEN.
STORE IN A COOL DRY PLACE.

SECTION 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -

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Holland Aldrich Chemie Telephone: 3238991301 Fax: 3238991311	Spain Aldrich Quimica Apt. de Correos, 161 28100 Alcobendas, Madrid Telephone: 3416619977 Fax: 3416619642	Italy Aldrich Chimica Via Gallarate, 154 20151 Milano Telephone: 39233417340 Fax: 39238010737	Switzerland Aldrich Chemie Industriestrasse 25 CH-9470 Buchs Telephone: 41817552723 Fax: 41817557420	Belgium Aldrich Chemie K. Cardijnplein 8 B-2880 Bornem Telephone: 3238991301 Fax: 3238991311	Czech Republic Aldrich, s.r.o. Krizikova, 27 180 00 Prague-8 Telephone: 42224225285 Fax: 42224224031	India Aldrich-India B4/158 Safdarjung Enclave New Delhi 110 029 Telephone: 91116886872 Fax: 91116886873	8517
France Aldrich-Chimie S.a.r.l. L'Isle D'abeau Chesnes B.P. 701 38297 St. Quentin Fallavier Cedex Telephone: 3374822800 Fax: 3374956608	Japan Aldrich Japan Kyodo Bldg. Shinkanda 10 Kanda-Mikuracho Chiyoda-Ku, Tokyo Telephone: 81332580155 Fax: 81332580157	Australia Aldrich Chemicals Unit 2 10 Anella Ave. Castle Hill, NSW 2154 Telephone: 6128999977 Fax: 6128999742	United Kingdom Aldrich Chemical Co. Ltd. The Old Brickyard, New Road Gillingham, Dorset SP8 4JL Telephone: 44747822211 Fax: 44747823779	Brazil Aldrich-Brazil Rua Sabara, 566-conj.53 01239-010 Sao Paulo, SP Telephone: 55112311866 Fax: 55112579079	Germany Aldrich-Chemie GmbH & Co.KG Riedstrasse 2, D-89555 Steinheim Telephone: 497329970 Fax: 4973291939		



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CATALOG #: 24957-2
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APPEARANCE AND ODOR
YELLOW SOLUTION

PHYSICAL PROPERTIES
FLASHPOINT 85 F
29C

SECTION 10. - - - - - STABILITY AND REACTIVITY - - - - -

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
ALCOHOLS
PHOSPHORUS
HALOGENS
DO NOT ALLOW CONTACT WITH WATER.
MAY DECOMPOSE ON EXPOSURE TO AIR.

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
TOXIC FUMES OF:
CARBON MONOXIDE, CARBON DIOXIDE

SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -

ACUTE EFFECTS
HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.
MATERIAL IS EXTREMELY DESTRUCTIVE TO TISSUE OF THE MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT, EYES AND SKIN.
INHALATION MAY BE FATAL AS A RESULT OF SPASM, INFLAMMATION AND EDEMA OF THE LARYNX AND BRONCHI, CHEMICAL PNEUMONITIS AND PULMONARY EDEMA.
SYMPTOMS OF EXPOSURE MAY INCLUDE BURNING SENSATION, COUGHING, WHEEZING, LARYNGITIS, SHORTNESS OF BREATH, HEADACHE, NAUSEA AND VOMITING.
OVEREXPOSURE MAY CAUSE REPRODUCTIVE DISORDER(S) BASED ON TESTS WITH LABORATORY ANIMALS.
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

SECTION 12. - - - - - ECOLOGICAL INFORMATION - - - - -

DATA NOT YET AVAILABLE.

SECTION 13. - - - - - DISPOSAL CONSIDERATIONS - - - - -

BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE.
OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. - - - - - TRANSPORT INFORMATION - - - - -

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CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

SECTION 15. - - - - - REGULATORY INFORMATION - - - - -

EUROPEAN INFORMATION

FLAMMABLE
CORROSIVE

R 34
CAUSES BURNS.

R 14
REACTS VIOLENTLY WITH WATER.

FLAMMABLE
S 16

KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.
S 26

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
WATER AND SEEK MEDICAL ADVICE.

S 27
TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING.
S 45

IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE
IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

S 36/37/39
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE
PROTECTION.

U.S. INFORMATION

69.7% XYLENE (MIXED ISOMERS) 1330-20-7
THIS PRODUCT IS SUBJECT TO SARA SECTION 313 REPORTING REQUIREMENTS.

SECTION 16. - - - - - OTHER INFORMATION - - - - -

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO
BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. ALDRICH SHALL NOT BE
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Holland
Aldrich Chemie
Telephone: 3238991301
Fax: 3238991311

Spain
Aldrich Quimica
Apt. de Correos, 161
28100 Alcobendas, Madrid
Telephone: 3416619977
Fax: 3416619642

Italy
Aldrich Chimica
Via Gallarate, 154
20151 Milano
Telephone: 39233417340
Fax: 39238010737

Switzerland
Aldrich Chemie
Industriestrasse 25
CH-9470 Buchs
Telephone: 41817552723
Fax: 41817567420

Belgium
Aldrich Chemie
K. Cardijnplein 8
B-2880 Bornem
Telephone: 3238991301
Fax: 3238991311

Czech Republic
Aldrich, s.r.o.
Krizikova, 27
180 00 Prague-8
Telephone: 42224225285
Fax: 42224224031

India
Aldrich-India
B4/158 Safdarjung Enclave
New Delhi 110 029
Telephone: 91116886872
Fax: 91116886873

8519

France
Aldrich Chimie S.a.r.l.
L'Isle D'Abeau Chesnes
B.P. 701
38297 St. Quentin Fallavier
Cedex
Telephone: 3374822800
Fax: 3374956808

Japan
Aldrich Japan
Kyodo Bldg. Shinkanda
10 Kanda-Miturocho
Chiyoda-Ku, Tokyo
Telephone: 81332580155
Fax: 81332580157

Australia
Aldrich Chemicals
Unit 2
10 Anella Ave.
Castle Hill, NSW 2154
Telephone: 6128999977
Fax: 6128999742

United Kingdom
Aldrich Chemical Co. Ltd.
The Old Brickyard, New Road
Gillingham, Dorset SP8 4JL
Telephone: 44747822211
Fax: 44747823779

Brazil
Aldrich-Brazil
Rua Sabara, 566 conj.53
01239-010 Sao Paulo, SP
Telephone: 55112311866
Fax: 55112579079

Germany
Aldrich-Chemie GmbH & Co.KG
Riedstrasse 2, D-89555 Steinheim
Telephone: 497329970
Fax: 4973291939