



chemists helping chemists in PM MSDS # 18925

**aldrich chemical co., inc.**

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

000018925



ATTN: SAFETY DIRECTOR  
FISHER SCIENTIFIC CO  
VENDOR CODE # VN00514  
P O BOX 1768  
PITTSBURGH PA 15230-1768

28524601

DATE: 09/21/95  
CUST#: 211400  
PO#: DR1424769**MATERIAL SAFETY DATA SHEET PAGE 1****SECTION 1. - - - - - CHEMICAL IDENTIFICATION - - - - -**  
PRODUCT #: 41541-3 NAME: SODIUM HYDROXIDE, 50% SOLUTION IN WATER**SECTION 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - -**CAS #: 1310-73-2  
MF: HNAO**SYNONYMS**

CAUSTIC SODA \* HYDROXYDE DE SODIUM (FRENCH) \* LEWIS-RED DEVIL LYE \*  
LYE \* NATRIUMHYDROXID (GERMAN) \* Natriumhydroxyde (DUTCH) \* SODA LYE \*  
SODIO(IDROSSIDO DI) (ITALIAN) \* SODIUM HYDRATE \* SODIUM HYDROXIDE  
(ACGIH)OSHA) \* SODIUM HYDROXIDE, SOLID (UN1823) (DOT) \* SODIUM  
HYDROXIDE, SOLUTION (UN1824) (DOT) \* SODIUM(HYDROXYDE DE) (FRENCH) \*  
UN1823 (DOT) \* UN1824 (DOT) \* WHITE CAUSTIC \*

**SECTION 3. - - - - - HAZARDS IDENTIFICATION - - - - -****LABEL PRECAUTIONARY STATEMENTS**

CORROSIVE

CAUSES BURNS.

HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.  
REACTS VIOLENTLY WITH WATER.IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE  
IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF  
WATER AND SEEK MEDICAL ADVICE.AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER.  
WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE

PROTECTION.

ABSORBS CO<sub>2</sub> FROM AIR.

KEEP TIGHTLY CLOSED.

PROTECT FROM LIGHT.

AVOID CONTACT WITH ACID.

DO NOT FREEZE.

**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

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2057425012

Holland  
Aldrich Chemie  
Telephone: 3238991301  
Fax: 3238991311

Spain  
Aldrich Química

Apd. de Correos, 161  
28100 Alcobendas, Madrid  
Telephone: 3416819977  
Fax: 3416819842

Italy

Aldrich Chimica  
Via Galatea, 154  
20151 Milano

Switzerland  
Aldrich Chemie  
Industriestrasse 25  
CH-9470 Buchs

Belgium  
Aldrich Chemie  
K. Card. Ingela 8  
B-2860 Bonham

Czech Republic  
Aldrich Chemie  
Kralickova, 27  
180 00 Prague-8

India  
Aldrich-India  
B4/156 Safdarjung Enclave  
New Delhi 110 029  
Telephone: 42224225285  
Fax: 42224224031

France  
Aldrich-Chimie S.a.r.l.  
L'ile D'Abeau Chesnes  
B.P. 701  
38297 St. Quentin Fallavier  
Cedex  
Telephone: 337482800  
Fax: 3374956809

Japan

Aldrich Japan  
Kyoto Blg. Shinkanda  
Unit 2  
10 Kanda-Mikurocho  
Chiyoda-Ku, Tokyo  
Telephone: 8133280155  
Fax: 8133280157

Australia

Aldrich Chemicals  
Unit 2  
10 Anella Ave.  
Gillingham, Dorset SP8 4JL

United Kingdom

Aldrich Chemical Co. Ltd.  
The Old Brickyard, New Road  
Gillingham, Dorset SP8 4JL  
Telephone: 4474782211  
Fax: 4474782379

Brazil

Aldrich-Brazil  
Rua Sabara, 866-conj.53  
01239-010 Sao Paulo, SP

Germany  
Aldrich-Chemie GmbH & Co.KG  
Riedstrasse 2, D-69555 Steinheim  
Telephone: 497329970  
Fax: 4973291939