



chemists helping chemists in PM MSDS # 18925

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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 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 \* NARIUMHYDROXID (GERMAN) \* NARIUMHYDROXYDE (DUTCH) \* SODA LYE \*  
SODIOIDROSSIDO 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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