

Product Number: 185507

Product Name: 2-Naphthol, 99%

~~Product Information~~

Valid 08/2000 - 10/2000

Description / Pricing

Cert. of Analysis

MSDS

~~Options~~

Print Preview

Bulk Quote

Ask A Scientist

Aldrich Chemical Co., Inc.
1001 West St. Paul
Milwaukee, WI 53233 USA
Tel: 414-273-3850

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

SECTION 1. - - - - - CHEMICAL IDENTIFICATION- - - - -
 CATALOG #: 185507
 NAME: 2-NAPHTHOL, 99%

SECTION 2. - - - - - COMPOSITION/INFORMATION ON INGREDIENTS - - - - -
 CAS #: 135-19-3
 MF: C10H8O
 EC NO: 205-182-7

SYNONYMS
 AZOGEN DEVELOPER A * C.I. 37500 * C.I. AZOIC COUPLING COMPONENT 1 * C.
 I. DEVELOPER 5 * DEVELOPER A * DEVELOPER AMS * DEVELOPER BN *
 DEVELOPER SODIUM * BETA-HYDROXYNAPHTHALENE * 2-HYDROXYNAPHTHALENE *
 ISONAPHTHOL * BETA-MONOXYNAPHTHALENE * BETA-NAFTOL (DUTCH) * 2-NAFTOL
 (DUTCH) * BETA-NAFTOLO (ITALIAN) * 2-NAFTOLO (ITALIAN) * 2-
 NAPHTHALENOL * NAPHTHOL B * BETA-NAPHTHOL * 2-NAPHTOL (FRENCH) * BETA-
 NAPHTHYL ALCOHOL * BETA-NAPHTHYL HYDROXIDE * BETA-NAPHTOL (GERMAN) *

SECTION 3. - - - - - HAZARDS IDENTIFICATION - - - - -
 LABEL PRECAUTIONARY STATEMENTS
 HARMFUL
 HARMFUL BY INHALATION, IN CONTACT WITH SKIN AND IF SWALLOWED.
 IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.
 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF
 WATER AND SEEK MEDICAL ADVICE.
 WEAR SUITABLE GLOVES AND EYE/FACE PROTECTION.

SECTION 4. - - - - - FIRST-AID MEASURES- - - - -
 IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL
 RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN.
 IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS
 AMOUNTS OF WATER.
 IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF
 WATER FOR AT LEAST 15 MINUTES.

SECTION 5. - - - - - FIRE FIGHTING MEASURES - - - - -
 EXTINGUISHING MEDIA
 CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.
 SPECIAL FIREFIGHTING PROCEDURES
 WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO
 PREVENT CONTACT WITH SKIN AND EYES.
 UNUSUAL FIRE AND EXPLOSIONS HAZARDS
 EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 6. - - - - - ACCIDENTAL RELEASE MEASURES- - - - -
 WEAR RESPIRATOR, CHEMICAL SAFETY GOGGLES, RUBBER BOOTS AND HEAVY
 RUBBER GLOVES.
 SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL.
 AVOID RAISING DUST.

SECTION 7. - - - - - HANDLING AND STORAGE- - - - -
 REFER TO SECTION 8.

SECTION 8. - - - - - EXPOSURE CONTROLS/PERSONAL PROTECTION- - - - -
 CHEMICAL SAFETY GOGGLES.
 SAFETY SHOWER AND EYE BATH.
 AVOID BREATHING DUST.
 AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
 WASH THOROUGHLY AFTER HANDLING.
 WASH CONTAMINATED CLOTHING BEFORE REUSE.
 IRRITANT.
 KEEP CONTAINER CLOSED.
 STORE IN A COOL DRY PLACE.

SECTION 9. - - - - - PHYSICAL AND CHEMICAL PROPERTIES - - - - -
 APPEARANCE AND ODOR
 TAN CHIPS
 PHYSICAL PROPERTIES
 BOILING POINT: 285 C TO 286 C
 MELTING POINT: 122 C TO 123 C
 VAPOR PRESSURE: 10MM 145.5 C
 VAPOR DENSITY: 4.97

SECTION 10. - - - - - STABILITY AND REACTIVITY - - - - -
 CONDITIONS TO AVOID
 MAY DISCOLOR ON EXPOSURE TO LIGHT.

INCOMPATIBILITIES
STRONG OXIDIZING AGENTS
STRONG BASES
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS
CARBON MONOXIDE, CARBON DIOXIDE
SECTION 11. - - - - - TOXICOLOGICAL INFORMATION - - - - -
ACUTE EFFECTS
SEVERE IRRITATION OR BURNS.
MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN.
MAY BE HARMFUL IF INHALED.
MATERIAL IS IRRITATING TO MUCOUS MEMBRANES AND UPPER
RESPIRATORY TRACT.
HARMFUL IF SWALLOWED.
CAUSES EYE AND SKIN IRRITATION.
DEPENDING ON THE INTENSITY AND DURATION OF EXPOSURE, EFFECTS MAY
VARY FROM MILD IRRITATION TO SEVERE DESTRUCTION OF TISSUE.
DAMAGE TO THE EYES
TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND
TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
CHRONIC EFFECTS
TARGET ORGAN(S):
DAMAGE TO THE EYES
RTECS #: QL2975000
2-NAPHTHOL
IRRITATION DATA
SKN-RBT 500 MG/24H MLD BIOFX* 26-4/1973
EYE-RBT 100 MG MOD BIOFX* 26-4/1973
TOXICITY DATA
ORL-RAT LD50:1960 MG/KG GTPPAF 8,145,1972
IHL-RAT LC50:>770 MG/M3/1H BIOFX* 26-4/1973
IPR-MUS LD50:97500 MG/KG EJMCA5 13,381,1978
SKN-RBT LD50:>10 GM/KG BIOFX* 26-4/1973
ORL-GPG LD50:1335 MG/KG GISAAA 30(9),22,1965
ONLY SELECTED REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES
(RTECS) DATA IS PRESENTED HERE. SEE ACTUAL ENTRY IN RTECS FOR
COMPLETE INFORMATION.
SECTION 12. - - - - - ECOLOGICAL INFORMATION - - - - -
DATA NOT YET AVAILABLE.
SECTION 13. - - - - - DISPOSAL CONSIDERATIONS - - - - -
DATA NOT AVAILABLE
SECTION 14. - - - - - TRANSPORT INFORMATION - - - - -
CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.
SECTION 15. - - - - - REGULATORY INFORMATION - - - - -
EUROPEAN INFORMATION
EC INDEX NO: 604-007-00-5
HARMFUL
R 20/22
HARMFUL BY INHALATION AND IF SWALLOWED.
R 50
VERY TOXIC TO AQUATIC ORGANISMS.
S 24/25
AVOID CONTACT WITH SKIN AND EYES.
S 61
AVOID RELEASE TO THE ENVIRONMENT. REFER TO SPECIAL INSTRUCTIONS/
SAFETY DATA SHEETS.
REVIEWS, STANDARDS, AND REGULATIONS
OEL=MAK
EPA FIFRA 1988 PESTICIDE SUBJECT TO REGISTRATION OR RE-REGISTRATION
FEREAC 54,7740,1989
OEL-RUSSIA:STEL 0.1 MG/M3 JAN 1993
NOHS 1974: HZD 84296; NIS 18; TNF 971; NOS 18; TNE 6346
NOES 1983: HZD X1957; NIS 1; TNF 113; NOS 1; TNE 453
NOES 1983: HZD 84296; NIS 11; TNF 199; NOS 26; TNE 10985; TFE 590
EPA TSCA SECTION 8(B) CHEMICAL INVENTORY
EPA TSCA SECTION 8(D) UNPUBLISHED HEALTH/SAFETY STUDIES
EPA TSCA TEST SUBMISSION (TSCATS) DATA BASE, DECEMBER 1999
SECTION 16. - - - - - OTHER INFORMATION - - - - -
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