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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

ABRON-RD2 (DABA)

SECTION 1

CHEMICAL IDENTIFICATION:

O-DIALLYLBISPHENOL A...CAS # ... 3739-67-1 99 - 100

TOLUENE.....CAS # ... 108-88-3 < 1

The components of this product are in compliance with the chemical notification requirements of TSCA. All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

This product contains the following toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Emergency Planning and Community and 40 CFR Part 372:TOLUENE

SECTION 2

COMPOSITION/INFORMATION ON INGREDIENTS

BOILING POINT:..... > 450 F

VAPOR DENSITY:..... N/D

EVAPORATION RATE:..... N/D

SOLUBILITY IN WATER:..... nil

SPECIFIC GRAVITY:..... 1.06 Water=1

PERCENT VOLATILE:..... ca. 1 %

pH:..... N/A

VISCOSITY:..... ca. 175 centipoises

APPEARANCE AND ODOR: Not applicable, clear amber liquid, irritating vapor.

SECTION 3

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 220 F CC

FLAMMABLE LIMITS - LEL:..... N/A

FLAMMABLE LIMITS - UEL:..... N/A

AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:

Non-combustible. Choose material suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Not applicable.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

SECTION 4.

REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Toxic Vapors, Gases or Particulates. Not applicable.

SECTION 5

ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Ventilate area.

Contain

spill. Cover with absorbent material. Collect spilled material.

Clean up residue. Place in a closed container.

SECTION 6

FIRST AID

EYE CONTACT:

Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

If signs/symptoms occur, remove person to fresh air. If signs/symptoms continue, call a physician.

IF SWALLOWED:

If swallowed: If conscious, induce vomiting immediately as directed by medical personnel.

SECTION 7

PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. Wear vented goggles.

SKIN PROTECTION:

Avoid skin contact. Wear appropriate gloves when handling this material. Use one or more of the following personal protection items as necessary to prevent skin contact: apron.

RECOMMENDED VENTILATION:

Use with appropriate local exhaust ventilation. If exhaust ventilation is not adequate, use appropriate respiratory protection.

RESPIRATORY PROTECTION:

Avoid breathing of vapors, mists or spray. Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: Half-mask organic vapor respirator with dust/mist pre filter, full-face organic vapor respirator with dust/mist pre filter.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Keep container closed when not in use. Keep container in well ventilated area.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

HMIS HAZARD RATINGS: HEALTH: 1 FLAMMABILITY: 0 REACTIVITY:0

PERSONAL PROTECTION: X (Please refer section 7.)

SECTION 8

HEALTH HAZARD DATA

EYE CONTACT:

No information was found regarding effects from eye contact.

SKIN CONTACT:

No information was found regarding effects from skin contact.

INHALATION:

Irritation (upper respiratory): Signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product. No information was found regarding effects from swallowing.

SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE AND ODOR, VISCOUS, YELLOW TO AMBER LIQUID

PHYSICAL PROPERTIES FLASHPOINT: >230

SPECIFIC GRAVITY: 1.080

SECTION 10

STABILITY AND REACTIVITY:

STABILITY : STABLE.

INCOMPATIBILITIES : STRONG OXIDIZING AGENTS

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

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION 11

TOXICOLOGICAL INFORMATION:

MAY CAUSE ALLERGIC SKIN REACTION.

EXPOSURE CAN CAUSE : DERMATITIS
TARGET ORGAN(S) : LIVER, KIDNEYS, REPRODUCTIVE
SYSTEM, BONE MARROW

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 :

DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14

TRANSPORT INFORMATION :

RID/ADR

Non-hazardous for road transport.

IMDG

Non-hazardous for sea transport.

IATA

Non-hazardous for air transport.

SECTION 15

REGULATORY INFORMATION :

EUROPEAN INFORMATION : CORROSIVE R 34
CAUSES BURNS R 43

MAY CAUSE SENSITIZATION BY SKIN CONTACT.

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 36/37/39

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

S 23

DO NOT BREATHE VAPOR.

SECTION 16.

THE PRODUCT INFORMATION OR RECOMMENDATIONS OFFERED, EITHER IN WRITING OR VERBALLY, IS A PART OF SERVICE INFORMATION TO OUR CUSTOMERS, AND THESE ARE BASED ON TEST RESULTS CARRIED OUT BY US BASED ON THE CURRENT STATE OF OUR KNOWLEDGE. CUSTOMERS ARE REQUESTED TO INDEPENDENTLY EVALUATE THE SUITABILITY OF THE ABROL PRODUCTS FOR EACH APPLICATION. THE INFORMATION PROVIDED IS FOR THE USE BY PERSONS HAVING TECHNICAL SKILL, AT THEIR DISCRETION & RISK AND NO LIABILITY CAN BE ACCEPTED IN RESPECT OF INFORMATION PROVIDED AND NO WARRANTIES ARE INTENDED AS THE CONDITION OF APPLICATION ARE BEYOND OUR CONTROL.
