

ALKYLATED BENZENE LUBRICANT, AB200A

Material Safety Data Sheet

SECTION I - COMPANY IDENTIFICATION

PRODUCT: ALKYLATED BENZENE LUBRICANT, AB200A

CAT. NO.: LAB20*

* - container size

PACKED & DISTRIBUTED BY:

Virginia KMP Corporation
4100 Platinum Way
Dallas, Texas 75237

TELEPHONE NUMBERS:

Office: 1-(214) 330-7731
Emergency Only: 1-(800) 424-9300

SECTION II - HAZARDOUS INGREDIENTS

OSHA Hazardous Components (29 CFR 1910.1200)

EXPOSURE LIMITS: 8 HR. TWA

OSHA PEL

ACGIH TLV

Alkylated Benzene (CAS# 68081-77-6) / (CAS# 68855-24-3)

(5 mg/m³ *)

NE

NE

* recommended for mists.

SECTION III - HAZARDS IDENTIFICATIONS

EMERGENCY OVERVIEW: Mild eye irritant. Avoid breathing vapors or mists.

POTENTIAL HEALTH EFFECTS:

INHALATION: Negligible hazard at ambient (-18 C to 38 C; 0 F to 100 F) or recommended blending temperature.

EYE CONTACT: Slightly irritating but does not injure eye tissue.

SKIN CONTACT: No hazard in normal industrial use. Exposure to hot material may cause thermal burns.

INGESTION: Minimal toxicity.

CHRONIC Effects: No adverse effects are presently known.

NOTE:

CARCINOGENICITY: LISTED IN NTP? No

IARC? No

OSHA Regulated? No

SECTION IV - FIRST AID MEASURES

INHALATION: Remove victim to fresh air. If a cough or other respiratory symptoms develop consult a physician.

EYE CONTACT: Immediately flush with plenty of water for 15 minutes. If redness, itching, or a burning sensation develops, get medical attention.

SKIN CONTACT: Wash material off of skin with plenty of soap and water. If redness, itching, or burning sensation develops get medical attention. Wash clothes before reuse. For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat.

INGESTION: DO NOT INDUCE VOMITING. Give 1 or 2 glasses of water to drink. If gastrointestinal symptoms develop, consult a physician.

SECTION V - FIRE FIGHTING MEASURES

FLASHPOINT (TEST METHOD): 155 C

FLAMMABLE LIMITS: LOWER: NA

UPPER: NA

AUTOIGNITION TEMPERATURE: NA

GENERAL HAZARD: No hazard in normal industrial use.

FIRE FIGHTING INSTRUCTIONS: Self-contained breathing apparatus with full facepiece and protective clothing.

EXTINGUISHING MEDIA: Water fog, foam, carbon dioxide, dry chemical, halogenated agents.

HAZARDOUS COMBUSTION PRODUCTS: None. Normal combustion forms carbon dioxide and carbon monoxide.

SECTION VI - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

WATER SPILL: US regulations require reporting spills of this material that could reach any surface waters. The toll free number for the US Coast Guard National Response Center is (800) 424-8802.

SECTION VII - HANDLING AND STORAGE

HANDLING: Product is highly hygroscopic. Keep container closed tightly.

STORAGE: Empty containers can present fire or explosion hazard. To avoid risk of injury, do not cut, puncture, or weld on or near this container.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: The use of mechanical ventilation is recommended whenever this product is used in confined space, is heated above ambient temperature or agitated.

PERSONAL PROTECTION: Use NIOSH approved respirator in high concentration areas. Use chemical resistant gloves, goggles with side shields. Use thermal resistant gloves when handling hot product.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE @ 20 C: NA
SPECIFIC GRAVITY (H₂O=1): 0.86
SOLUBILITY IN WATER: Insoluble

pH:

BOILING POINT: 315 C

APPEARANCE & ODOR: Liquid with mild odor.

VAPOR DENSITY (Air=1): NA
EVAPORATION RATE (H₂O=1): NAP
VOC (LB/GAL):
FREEZING POINT: NA

SECTION X - STABILITY AND REACTIVITY

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: None. Normal combustion products such as carbon dioxide and carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION XI - TOXICOLOGICAL INFORMATION

Not available.

SECTION XII - ECOLOGICAL INFORMATION

Not available.

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose according to appropriate federal, state, or local regulations. Conditions of use may render the spent product as hazardous waste.

SECTION XIV - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not regulated.

HAZARD CLASS: NA

IDENTIFICATION NUMBER: NA

DOT Emergency Guide #: NA

Reportable Quantity (RQ): NA

International: NA

SECTION XV - REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): Components of this product are listed on the TSCA Inventory.

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act): Not subject to any special reporting requirements.

SARA TITLE III (Superfund Amendments and Reauthorization Act): Product not on 313 list.

CALIFORNIA PROPOSITION 65: Not listed.

SECTION XVI - OTHER INFORMATION

State Right-to-Know Programs:

NFPA Ratings

Health: 1

Flammability: 1

Reactivity: 1

HMIS Protective Equipment: X See your supervisor

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