

MATERIAL SAFETY DATA SHEET

AKRA KOTE 400

1-1-09

SECTION I

PRODUCT AND MANUFACTURER IDENTIFICATION.

Trade name: Akra Kote 400 Product Code: 6301 - 6308
Emergency Phone: (800) 476-2072 Information Phone (423) 899-0467
Manufacturer: Superior Industries, Inc. P.O. Box 8; Chattanooga, TN 37401

SECTION II

HAZARDOUS INGREDIENTS.

Table with 4 columns: Ingredient(s), CAS No., TLV, and PEL. Rows include Barium Sulfate, Silica, Butyl Cellosolve, and Diacetone Alcohol.

Notes:

- 1. "TLV" means the Threshold Limit Value exposure (8-hour time weighted average unless otherwise noted) established by ACGIH.
2. "PEL" refers to the Permissible Exposure Limits for airborne contaminants as specified in 29 CFR 1900-1000.
3. "NE" indicates that neither a TLV nor OSHA Permissible Exposure Limit has been established.

SECTION III

PHYSICAL PROPERTIES

INITIAL BOILING POINT: 212 1/2 °F SPECIFIC GRAVITY (H2 O=1): 1.39
VAPOR DENSITY: Heavier than air SOLUBILITY IN WATER: Soluble
FREEZING POINT: 32 1/2 F pH: 9.5
APPEARANCE AND ODOR: Viscous liquid with a mild ammonia odor VOC: 180 g/l max.
EVAPORATION RATE: Slower than n-Butyl Acetate

SECTION IV

FIRE AND EXPLOSION HAZARD

FLASH POINT °F (Tag Closed Cup): None
FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: N/A
FIRE & EXPLOSIVE HAZARDS: NONE

SECTION V

REACTIVITY DATA:

STABILITY Stable
CONDITIONS TO AVOID: Oxidizes and strong alkalis
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Fire conditions may yield oxides of carbon
HAZARDOUS POLYMERIZATION: Will not occur

SECTION VI

HEALTH HAZARD INFORMATION:

EFFECTS OF OVEREXPOSURE - AVENUE OF ENTRY:
EYES: Contact with liquid irritate eyes
SKIN: Possible irritation for sensitive individuals
INHALATION: Vapors could cause irritation of eyes and nose in some individuals.
SWALLOWING: Ingestion of large amounts could give toxic effects

FIRST AID:

IF IN EYES: Immediately flush eyes with copious amounts of water.
IF ON SKIN: Wash affected area thoroughly with soap and water
IF INHALED: Remove to fresh, room temperature air
IF SWALLOWED: Do not induce vomiting. Call physician or hospital emergency room. Do not attempt to give anything by mouth to an unconscious person

SECTION VII

**SPILL OR LEAK PROCEDURES.**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dixie and absorb spill with inert material (sand, etc.) and dispose of suitably

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

PRECAUTIONS TO TAKE IN STORAGE AND HANDLING: This product should be kept from freezing during shipping and handling. Although freezing represents no hazard, it may ruin the product

OTHER PRECAUTIONS: This product contains trace amounts of aqueous ammonia and slight traces of residual acrylic monomers and formaldehyde carried in with the acrylic latex polymer and surfactant used. These trace levels are below reporting requirements in the hazardous components Section II. Although these are toxic chemicals, at these trace levels they should produce no harmful effects if this product is handled with normal care and caution. **CAUTION: KEEP OUT OF REACH OF CHILDREN**

=====SECTION VIII

**SAFE HANDLING AND USE INFORMATION:**

RESPIRATORY PROTECTION: Self-contained breathing apparatus for concentrations above TLV limits

VENTILATION: General ventilation

PROTECTIVE GLOVES: Gloves impervious to water based materials

EYE PROTECTION: Splash proof goggles

OTHER PROTECTIVE EQUIPMENT: Apron, work clothes, etc.

HYGIENIC PRACTICES: After using product, wash hands with soap and water

=====SECTION IX

**DISCLAIMER:**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with Superior or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.