

Material Safety Data Sheet

Section I

| | | |
|--|---|---|
| Manufacturers Name: Kagan Industries | | Emergency Tel. #: 1-800-333-0155 |
| Address (Number, Street, city, State, and ZIP Code): 1101 S. Kilbourn Avenue Chicago, IL 60624 | | |
| Chemical Name (Allonyms): CCA | Trade Name (Allonyms): concrete cleaner A | |
| Chemical Family: Alkali | Formula: see section II | |

Section II Hazardous Ingredients

| Ingredients | % | TLV (Units) | CAS NO. |
|----------------------------------|-----|-------------|-----------|
| soda ash | >60 | | 497-19-8 |
| sodium chloride | >20 | | 7647-14-6 |
| sodium metasilicate pentahydrate | >25 | | 6834-92-0 |
| pine oil | <5 | | 7758-29-4 |
| alkyl phenol ethoxylate | <5 | | N/A |
| dyes | | | |

Hazardous Mixtures of other Liquids, Solids, or Gases

Avoid acids of all types

Section III Physical Data

| | | | |
|------------------------|-------------|---------------------------------|-------------------------|
| Belling Point: | decomposes | Specific Gravity (Water=1): | 2.1 |
| Vapor Pressure: | N/A | Percent Volatile by Volume (%): | N/A |
| Vapor Density (Air=1): | N/A | Evaporation Rate: | N/A |
| Solubility in Water: | appreciable | Appearance and Odor: | orange powder pine odor |

Section IV Fire and Explosion Hazard Data

| | | | | |
|-------------------------------------|-----------------|-------------------|---------|---------|
| Flash Point (TCC): | Non combustible | Flammable Limits: | LeI N/A | UeI N/A |
| Extinguishing Media: | N/A | | | |
| Special Fire Fighting Procedure: | N/A | | | |
| Unusual Fire and Explosion Hazards: | None | | | |

| SECTION V HEALTH HAZARD DATA | |
|------------------------------------|--|
| THRESHOLD LIMIT VALUE | RESPIRABLE DUST FRACTION < 3mg TOTAL DUST FRACTION 6.7mg/m3 |
| EFFECTS OF OVEREXPOSURE | EYES: CONTACT IRRITATION. INHALATION: MAY CAUSE NAUSEA, HEADACHE, DIZZINESS AND IRRITATION OF RESPIRATORY TRACT. |
| EMERGENCY AND FIRST AID PROCEDURES | EYES: FLUSH WITH WATER. INHALATION: PROVIDE FRESH AIR OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. IF SWALLOWED, DO NOT INDUCE VOMITTING, CALL PHYSICIAN. |

| SECTION VI REACTIVITY DATA | | | |
|--------------------------------------|----------------|-------|---|
| STABILITY | UNSTABLE | | CONDITIONS TO AVOID |
| | STABLE | X | |
| INCOMPATIBILITY (Materials to avoid) | | ACIDS | |
| HAZARDOUS DECOMPOSITION PRODUCTS | | CO2 | |
| HAZARDOUS POLYMERIZATION | MAY OCCUR | | CONDITIONS TO AVOID HIGH HUMIDITY WILL CAUSE CAKING |
| | WILL NOT OCCUR | X | |

| SECTION VII SPILL OR LEAK PROCEDURES | |
|--|--|
| STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED NO SPECIAL PRECAUTIONS. | |
| WASTE DISPOSAL METHOD NO SPECIAL HANDLING. ALWAYS CHECK LOCAL, STATE AND FEDERAL REGULATIONS | |

| SECTION VIII SPECIAL PROTECTION INFORMATION | | | |
|---|--------------------------------------|----------------|----------------|
| RESPIRATORY PROTECTION (SPECIFY TYPE) | | | |
| VENTILATION | LOCAL EXHAUST FOR PROLONGED EXPOSURE | SPECIAL | NONE |
| | MECHANICAL (GENERAL) | OTHER | |
| PROTECTIVE GLOVES | NEOPRENE OR RUBBER | EYE PROTECTION | SAFETY GLASSES |
| OTHER PROTECTIVE EQUIPMENT | EYE WASH STATION, PROTECTIVE APRON | | |

| SECTION IX SPECIAL PRECAUTIONS | |
|--|--|
| PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING STORE DRUMS, WELL SEALED, IN A COOL, DRY AREA. | |
| OTHER PRECAUTIONS WHILE THE INFORMATION SET FORTH IS BELIEVED ACCURATE, KAGAN INDUSTRIES MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY. | |