

Amazakleen

MATERIAL SAFETY DATA SHEET

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|-------------------|--|-----------------|------|
| PRODUCT IDENTITY: | AMAZAKLEEN | HEALTH RATINGS: | NMIS |
| COMPANY IDENTITY: | Cumberland Products, Inc. | HEALTH (NFPA) = | 1 2 |
| COMPANY ADDRESS: | 50 Commerce Parkway Hodgenville, KY 42748 | HEALTH (HMIS) = | - - |
| COMPANY PHONE: | 1-800-223-1918 | FLAMMABILITY = | - - |
| CHEMTREC PHONE: | 1-800-424-9300 | REACTIVITY = | - B |

SECTION 1. MATERIAL IDENTIFICATION AND INFORMATION

| COMPONENTS – Chemical/common names (Hazardous components 1% or greater) (Carcinogens 0.1% or greater) | % | OSHA PEL | ACGIH TLV | OTHER LIMITS RECOMMENDED |
|---|-------|-------------|--------------|-----------------------------|
| Glycol | 1 - 5 | n/a | 25 ppp | - |
| Sodium Hydroxide | - | - | n/a | - |
| Non-hazardous ingredients: Water | - | | | |
| TOTAL | 100 | | | |

SECTION 2. PHYSICAL /CHEMICAL CHARACTERISTICS

| | | | |
|------------------------------|--|---------------------------------------|-------|
| BOILING POINT: | 212 F | SPECIFIC GRAVITY (WATER = 1): | 1.018 |
| VAPOR PRESSURE (mmHg/TEMP.): | 18/Room | MELTING POINT: | n/a |
| VAPOR DENSITY (AIR = 1): | > 1 | EVAPORATION RATE (butyl acetate = 1): | > 1 |
| SOLUBILITY IN WATER: | Complete | WATER REACTIVE: | No |
| APPEARANCE AND ODOR: | Thin hazy liquid with a pleasant odor. | | |

SECTION 3. FIRE AND EXPLOSION DATA

FLASH POINT/METHOD USED: None/TCC
FLAMMABLE LIMITS IN AIR (% BY Vol): n/a
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

AUTO IGNITION TEMPERATURE: n/a
LEL: n/a UEL: n/a

SECTION 4. REACTIVITY HAZARD DATA

STABLE (X) UNSTABLE () CONDITIONS TO AVOID: n/a
INCOMPATIBILITY (MATERIALS TO AVOID): None
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: May Occur () Won't Occur (X)
CONDITIONS TO AVOID: n/a

SECTION 5. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY:
() INHALATION (X) INGESTION () SKIN ABSORPTION () NOT HAZARDOUS
CARCINOGEN LISTED IN: () NTP () OSHA () IARC MONOGRAPH (X) NOT LISTED
ACUTE HEALTH HAZARDS: May cause skin and/or eye irritation.
CHRONIC HEALTH HAZARDS: Not known

SIGNS AND SYMPTOMS OF EXPOSURE: Red skin; burning eyes; possible dizziness.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY FIRST AID PROCEDURES – SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT

EYE CONTACT: Flush with water for 15 minutes. Contact physician.

SKIN CONTACT: Wash surface with water for 15 minutes. Contact physician if irritation persists.

INHALATION: Seek fresh air.

INGESTION: Do Not induce vomiting! Call a physician immediately. Dilute by drinking several glasses of water.

SECTION 6. CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Not required

PROTECTIVE GLOVES: Household weight

EYE PROTECTION: Safety glasses with side shields.

LOCAL EXHAUST MECHANICAL (GENERAL) SPECIAL

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: None needed

HYGIENIC WORK PRACTICES: After use, wash hands with soap and water.

SECTION 7. PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Clean up with water. (Caution –slippery!)

WASTE DISPOSAL METHODS: Dispose in an approved sewer or landfill site.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: Keep away from children.

NFPA RATING: HEALTH (1) FLAMMABILITY (-) REACTIVITY (-) SPECIAL (-)

NMIS RATING: HEALTH (2) FLAMMABILITY (-) REACTIVITY (-) PERSONAL PROTECTION (B)