

# Amazakleen

## MATERIAL SAFETY DATA SHEET

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	AUTO IGNITION TEMPERATURE:	n/a
FLAMMABLE LIMITS IN AIR (% BY Vol):	n/a	LEL:	n/a
		UEL:	n/a
SPECIAL FIRE FIGHTING PROCEDURES:	None		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None		

### 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)