



M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT NAME: Amazakleen
PRODUCT CODE: AMK4

PRODUCT IDENTITY:	AMAZAKLEEN	HEALTH RATINGS:	NMIS
COMPANY IDENTITY:	Kline's Auto, Inc.	HEALTH (NFPA) =	1 2
COMPANY ADDRESS:	630 N. 13 th . Street	HEALTH (HMIS) =	- -
	Allentown, PA 18102	FLAMMABILITY =	- -
COMPANY PHONE:	1-610-434-7470	REACTIVITY =	- B
COMPANY FAX:	1-610-433-5417		
CHEMTREC PHONE:	1-800-424-9300		

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.



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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)