



MATERIAL SAFETY DATA SHEET

Enviro-Tech Specialties, Inc.

121 Dell Dale Avenue, Channelview, Texas 77530

Office: (281) 860-0228 Fax: (281) 860-0300

E-mail: esiusa@enviro-techspecialties.com

ALKA KLEEN SAF

QUICK IDENTIFIER: GENERAL PURPOSE WATER BASED DEGREASING CLEANING LIQUID.

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121 DELL DALE
CHANNELVIEW, TEXAS 77530

EMERGENCY TELEPHONE NUMBER:
(281) 860-0228
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SECTION I: HAZARDOUS INGREDIENTS / IDENTITY

INGREDIENTS	PEL	TLV	OTHER EXPOSURE LIMITS
COMPONENTS OF PRODUCT NON-HAZARDOUS AS DEFINED PER 29 CFR 1915.258			

SECTION II: PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT	210 DEG F
SPECIFIC GRAVITY	1.02
VAPOR PRESSURE (mm Hg)	29.8
VAPOR DENSITY	1
SOLUBILITY IN WATER	COMPLETELY SOLUBLE
REACTIVITY IN WATER	NONE
APPEARANCE & ODOR	CLEAR LIQUID, SLIGHT ODOR
MELTING POINT	DNA

SECTION III: FIRE & EXPLOSION DATA

FLASH POINT	NONE
METHOD USED	---
FLAMMABLE LIMITS	
LEL LEVEL	DNA
UEL LEVEL	DNA
AUTO IGNITION TEMPERATURE	DNA
EXTINGUISHER MEDIA	WILL NOT BURN
SPECIAL FIRE FIGHTING PROCEDURES	NONE NEEDED
UNUSUAL FIRE & EXPLOSION HAZARDS	NONE

SECTION IV: PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY:	STABLE
INCOMPATIBILITY:	NONE
HAZARDOUS DECOMPOSITION PRODUCTS:	NONE EXPECTED
HAZARDOUS POLYMERIZATION	WILL NOT OCCUR

SECTION V: HEALTH HAZARDS

ACUTE: NONE NOTED
CHRONIC: NONE DOCUMENTED OR REPORTED OVER 12 YEARS

SIGNS & SYMPTOMS: IF IGESTED, SOAPY FROTH AT THE MOUTH AND STOMACH CRAMPS.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE FOR SEEN

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:

<u>NATIONAL TOXICOLOGY PROGRAM</u>	<u>IARC</u>	<u>OSHA</u>
NO	NO	NO

EMERGENCY & FIRST AID PROCEDURES:

ROUTES OF ENTRY: 1. INHALATION – NO EFFECT
2. EYES – SLIGHT IRRITATION. WASH THOROUGHLY FOR 10-15 MINUTES
3. SKIN – RINSE WITH PLENTY OF WATER
4. INGESTION – WILL ACT AS LAVAGE AND PURGATIVE

SECTION VI: SPECIAL PRECAUTIONS & SPILL / LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: AVOID SPILLS TO PREVENT SLIPPERY UNDER FOOT CONDITIONS

OTHER PRECAUTIONS: **FOR INDUSTRIAL USE. KEEP PRODUCT AWAY FROM CHILDREN!**

STEPS TO BE TAKEN IN CASE MATERIALS IS RELEASED OR SPILLED: FLUSH AREA WITH WATER TO AVOID SLIPPERY SURFACE

WASTE DISPOSAL METHODS: DILUTE WITH LARGE VOLUME OF WATER AND FLUSH TO SEWER DRAINS OR OVER BOARD. PRODUCT IS COMPLETELY BIODEGRADABLE.

SECTION VII: SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

RESPIRATORY PROTECTION	NO SPECIAL PROTECTION NEEDED
VENTILATION	---
LOCAL EXHAUST	ADEQUATE
MECHANICAL	NOT NEEDED
PROTECTIVE GLOVES	CHEMICAL PRESISTANT TYPE
EYE PROTECTION	SPLASH PROOF GOGGLES
OTHER PROTECTIVE CLOTHING/EQUIPMENT	CHEMICAL RESISTANT APRON
WORK/HYGIENIC PROCEDURES	WASH AND WIPE UP SPILLS TO PROVIDE SAFE FOOTING