

ETOWAH CHEMICAL
SALES & SERVICE
P.O. BOX 4416
GADSDEN, AL 35904-0416
(800) 848-8541



N. F. P. A.
4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

HEALTH	1
FIRE	0
REACTIVITY	0
PERSONAL PROTECTION	B

Material Safety Data Sheet

24 Hour Emergency Telephone Number: (800) 535-5053

SECTION I - IDENTIFICATION

Product Name	Citra-Kleen-X	Date last Revised	AUG 2009
Chemical Family	Emulsion Cleaner	Item Number	
Proper D.O.T. Shipping Name	Combustible Liquid, n.o.s.		
D.O.T. Hazard Classification	UN 1993, PG III (contains Terpene Hydrocarbon)		

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

% By Weight	Material	PEL	T. L. V.	C. A. S. No.
< 25.0	D-LIMONENE	NE	NE	5989-27-5
< 10.0	TRIPROPYLENE GLYCOL METHYL ETHER	NE	NE	25498-49-1
Balance non-hazardous ingredients				

SECTION III - PHYSICAL DATA

Boiling Point	212 F	pH (Conc.)	9.5
Solubility In Water	COMPLETE	pH (Use Dilution)	9.0
% Volatility By Weight	<90	Evaporation Rate	N/A
Specific Gravity	1.00	Physical Form	LIQUID
Appearance And Odor	CLEAR YELLOW LIQUID, CITRUS ODOR		

SECTION IV - FIRE AND EXPLOSION DATA INGREDIENTS/IDENTITY

Flash Point	155 F
Extinguishing Media	N/A
Flammable Limits	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazards	NONE

SECTION V - REACTIVITY DATA

Stability	STABLE
Conditions to Avoid	NONE
Incompatibility	ACIDS, STRONG OXIDIZERS
Hazardous Decomposition Products	NONE
Hazardous Polymerization	WILL NOT OCCUR

SECTION VI - HEALTH HAZARD	
Routes(s) of Entry	Inhalation? NO Skin? NO Ingestion? NO
Health Hazards (Acute and Chronic)	EYES: CAN CAUSE IRRITATION. INGESTION: CAN CAUSE NAUSEA AND VOMITING. SKIN: CAN CAUSE IRRITATION IN CONCENTRATED.
Carcinogenicity	NTP? NO IARC Monographs? NO OSHA Regulated? NO
Emergency Aid and First Aid Procedures	EYES: FLUSH WITH WATER FOR 15 MINUTES. IF EYE DAMAGE OCCURS, CONSULT AN OPHTHALMOLOGIST. INGESTION: DO NOT INDUCE VOMITING DILUTE WITH WATER OR MILK. CALL A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
SECTION VII - SPILL OR LEAK PROCEDURES	
Spill Response	USE CAUTION SPILLS ARE SLIPPERY. MOP, WET VAC OR ABSORBENT MATERIAL. RINSE FLOOR WITH CLEAR WATER AND ALLOW FLOOR TO DRY BEFORE ALLOWING TRAFFIC.
Waste Disposal Method	DILUTE WITH WATER AND ADJUST pH IF NECESSARY WITH DILUTE ACID TO A pH BELOW 9.0, THEN FLUSH TO SANITARY SEWER OR SEND TO A SANITARY LANDFILL FOLLOWING LOCAL STATE AND FEDERAL REGULATIONS.
SECTION VIII - SPECIAL PROTECTION INFORMATION	
Eye Protection	WHEN EYE CONTACT MAY OCCUR, WEAR SAFETY GLASSES CHEMICAL SPLASH GOGGLES.
Skin Protection	WEAR RUBBER GLOVES.
Ventilation	NORMAL ROOM VENTILATION.
Respiratory Protection	NONE REQUIRED IN NORMAL CONDITIONS.
Other Protection	NOT REQUIRED
SECTION IX - SPECIAL PRECAUTIONS	
Precautions in Handling and Storage	KEEP OUT OF REACH OF CHILDREN. STORE AT ROOM TEMPERATURE . RINSE
Other Precautions	.
PREPARED BY: David Brunton, Chemist	
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