

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)
Prepared by: Robert V. Johnson

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SECTION 1 - COMPANY & PRODUCT IDENTIFICATION:						
Company Name: KLEERWITE CHEMICAL		Emergency Phone: 800-535-5053 (INFO-TRAC)				
P. O. BOX 10428, BURKE, VA 22009-0428 PHONE: 703-495-8069 FAX: 703-495-8066						
Trade Name: COLLAR CLEAN		Product Type: SPOTTER				
SECTION 2 - INGREDIENT INFORMATION: * = HAZARDOUS						
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT	TLV			
* MONOETHANOLAMINE	141-43-5	<5%	3 mg/m ³			
SARA HAZARD TITLE III, SECTION 313-CONTAINS THE STARED INGREDIENT(S) AT THE INDICATED PERCENTAGES						
SECTION 3 - HEALTH HAZARD DATA:						
Primary Routes of Exposure	Eye[]	[X] Skin	[X] Oral	[] Inhalation	[] Other	
Overexposure Effects: May cause eye irritation. May cause skin irritation.						
Threshold Limit Value: Not Established.						
H.M.I.S Values: Health (Blue) - 1; Flammability (Red) - 0; Reactivity (Yellow) - 0; Personal Protection - A						
Carcinogen or Suspect Carcinogen Ingredients	[] NTP	[] IARC	[] OSHA	[X] None		
SECTION 4 - FIRST AID MEASURES:						
Eyes: Remove contact lenses. Flush eyes with water for 15 minutes, get prompt medical attention.						
Skin: Flush skin with water. Remove contaminated clothing.						
Ingestion: Do not induce vomiting. Give several glasses of water. NEVER give anything by mouth to an unconscious person. Get medical attention..						
Inhalation: Seek well ventilated area. If irritation persists seek medical attention.						
SECTION 5 - FIREFIGHTING MEASURES:						
Flash Point (T.C.C.)	[X] None to boiling	Flammable Limits	Upper: Not Flammable ;	Lower: Not Flammable		
Extinguishing Media: Foam, CO ₂ , Water fog, BC/ABC Extinguisher may be used in area where material is stored.						
Special firefighting Procedures: None known						
Unusual Fire and Explosion Hazards: None known						
SECTION 6 - ACCIDENTAL RELEASE MEASURES:						
If Released or Spilled: Stop leaks. Contain spill, absorb with an inert material and place in a suitable container. Flush spill area with large amounts of water.						
Waste Disposal Methods: Dispose of wash water and spill byproducts according to State and Federal regulations. Not a hazardous waste under RCRA, 40CFR;261						
SECTION 7 - STORAGE AND HANDLING INFORMATION:						
Store in a cool, dry area. Do not allow product to freeze. Do not get in the eyes, on skin or on clothing. Do not take internally.						
SECTION 8 - SPECIAL PROTECTION INFORMATION						
Respiratory Protection: Not needed under normal condition of use.						
Ventilation Requirements	[X] Local Exhaust	[] Mechanical	[] Other			
Protective Gloves: Recommended for prolonged contact Eye Protection: Not necessary Other protective Clothing: None needed						
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:						
Boiling point (°F.)	Above 200°F	Density (lb/gl)	8.358	Specific Gravity (H ₂ O = 1)	1.002	pH (1%) = 11 - 11.5
Vapor Pressure (mm Hg)	<0.01 mmHg	Vapor Density (Air=1) >1.0				
Solubility in water:	[X] Complete	[] Insoluble	[] Emulsifiable (or Dispersible)	[] Slight (or Partial)		
Evaporation Rate (vs. Ether)	[] Faster	[X] Slower	[] About the same			
Appearance and Odor: Clear odorless liquid.						
SECTION 10 - STABILITY AND REACTIVITY:						
Hazardous Decomposition Products: Toxic oxides of carbon.						
SECTION 11 - TRANSPORTATION INFORMATION						
Proper Shipping Name: COMPOUNDS, CLEANING LIQUID						
D.O.T. Hazard Class: NOT REGULATED UN Number: N/A Packaging Group: N/A Label Required: NONE						

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