



**MATERIAL SAFETY
DATA SHEET**

PRODUCT IDENTIFICATION

SECTION 1					
PRODUCT NAME	BUG REMOVER				
GENERIC NAME	LIQUID DETERGENT				
SUPPLIERS NAME	CRESTAR FIREFIGHTING EQUIPMENT LLC			HMIS	
SUPPLIERS ADDRESS	6400 N HONEYTOWN RD	PHONE	866-306-9066	HEALTH	2
	SMITHVILLE, OH 44677			FIRE	0
PROPER SHIPPING NAME	LIQUID CLEANING SOLUTIONS			REACTIVITY	0
CHEMICAL FAMILY	N/A			PERSONAL	
				PROTECTION	B

HAZARDOUS INGREDIENTS

SECTION 2					
CHEMICAL NAME	CAS No.	WEIGHT %	PEL	TWA-TLV	CAR
Sodium Metasilicate	6834-92-0	0-5			

PHYSICAL DATA

SECTION 3					
BOILING RANGE	212 F Initial	SPECIFIC GRAVITY	1.08		
VAPOR PRESSURE	20mm Hg@68F	VAPOR DENSITY	(AIR=1) >1		
%VOLATILE	82.00 +	PH	10.5 to 11.5		
SOLUBILITY IN WATER	COMPLETE	EVAPORATION RATES	(WATER + 1) < 1		
PHYSICAL DESCRIPTION	Thin blue liquid with citrus odor				

FIRE & EXPLOSION HAZARD

SECTION 4		
FLASH POINT	N/A	
FLAMMABLE LIMITS	N/A	
EXTINGUISHING MEDIA	NONFLAMMABLE	
SPECIAL FIRE FIGHTING PROCEDURES	N/A	
UNUSUAL FIRE & EXPLOSION HAZARDS	N/A	

REACTIVITY DATA

SECTION 5			
STABILITY	Stable	COMPATIBILITY	MATERIALS TO AVOID: STRONG ACIDS
HAZARDOUS DECOMPOSITION	ALKALINE VAPORS IN FIRE		
HAZARDOUS POLYMERIZATION	Will Not Occur		

STORAGE & HANDLING

SECTION 6
 PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP OUT OF REACH OF CHILDREN.
 FOR USE BY TRAINED PROFESSIONALS ONLY. KEEP CONTAINER CLOSED DURING STORAGE.
 FOR INDUSTRIAL USE ONLY.

HEALTH & FIRST AID

SECTION 7

EFFECTS OF OVEREXPOSURE

PRIMARY ROUTE OF ENTRY

EYES: SEVERE EYE IRRITANT. LIQUID AND MISTS MAY DAMAGE THE EYES CAUSING CORNEAL INJURY.

SKIN: MAY CAUSE REDNESS OR SWELLING. PROLONGED OR REPEATED CONTACT MAY CAUSE DERMATITIS.

INHALATION: MAY BE IRRITATING TO THE MUCOUS MEMBRANES TO THE NOSE, THROAT, LUNGS. CHOKING, COUGHING OR HEADACHE MAY OCCUR.

INGESTION: IRRITATION TO THE MOUTH, THROAT AND GASTROINTESTINAL SYSTEM. LARGE AMOUNTS MAY CAUSE VOMITING AND DIARRHEA.

FIRST AID PROCEDURES

SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH AFFECTED AREA WITH WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: GET FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION: DO NOT INDUCE VOMITING. IF PERSON IS CONSCIOUS, DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

SPECIAL PROTECTION DATA

SECTION 8

RESPIRATORY PROTECTION: USE WITH ADEQUATE VENTILATION.

VENTILATION: PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION 2 INGREDIENTS BELOW ACCEPTABLE LIMIT.

PROTECTIVE GLOVES: WATERPROOF

EYE PROTECTION: SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT: N/A

SPILL OR LEAK PROCEDURE

SECTION 9

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

WASTE DISPOSAL METHOD: ANY METHOD IN ACCORDANCE WITH APPLICABLE LAWS.

rev 1/15/10