



**MATERIAL SAFETY
DATA SHEET**

PRODUCT IDENTIFICATION

SECTION 1

PRODUCT NAME ChromeBrightener
GENERIC NAME LIQUID DETERGENT
SUPPLIERS NAME CRESTAR FIREFIGHTING EQUIPMENT LLC
SUPPLIERS ADDRESS 6400 HONEYTOWN RD **PHONE** 866-306-9066
SMITHVILLE, OH 44677
PROPER SHIPPING NAME LIQUID CLEANING SOLUTIONS
CHEMICAL FAMILY N/A

HMIS

HEALTH	<u>2</u>
FIRE	<u>0</u>
REACTIVITY	<u>0</u>
PERSONAL	<u>0</u>
PROTECTION	<u>X</u>

HAZARDOUS INGREDIENTS

SECTION 2

CHEMICAL NAME	CAS No.	WEIGHT %	PEL	TWA-TLV	CAR
Acetic Acid	64-19-7	<10	N/A	N/A	NO
2-BUTOXYETHANOL	111-76-2	<10	50	25	NO
Proprietary surfactant blend		<20	N/A	N/A	NO

PHYSICAL DATA

SECTION 3

BOILING RANGE >210 F **SPECIFIC GRAVITY** 1.02
VAPOR PRESSURE N/A **VAPOR DENSITY** (AIR=1) N/AP
%VOLATILE N/A **PH** <5
SOLUBILITY IN WATER 100% **EVAPORATION RATES** (WATER=1):> 1
PHYSICAL DESCRIPTION Thin yellow liquid with lemon scent

FIRE & EXPLOSION HAZARD

SECTION 4

FLASH POINT N/A
FLAMMABLE LIMITS N/A LEL N/A/ UELEL METHOD USED: (TCP)
EXTINGUISHING MEDIA NONFLAMMABLE
SPECIAL FIRE FIGHTING PROCEDURES N/A
UNUSUAL FIRE & EXPLOSION HAZARDS N/A

REACTIVITY DATA

SECTION 5

STABILITY Stable **COMPATIBILITY** avoid alkali
HAZARDOUS DECOMPOSITION NONE KNOWN
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.