

MATERIAL SAFETY DATA SHEET

Manufactured by:

Crypton Inc.
6745 Daly Rd.
West Bloomfield, MI 48322
800-279-7866 (1.800.CRYPTON)
Emergency Telephone: 800-535-5053 (Infotrac)

HMIS Rating Scale

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health: 1

Fire: 0

Reactivity: 0

SECTION I - IDENTIFICATION

Product Name: **CC69250 – Crypton Outdoor Foaming Cleaner** Date Prepared: 08-02-07
Chemical Family: Water Based Cleaner **FULL DISCLOSURE – CONFIDENTIAL TO CRYPTON, INC.**
Proper D.O.T. Shipping Name: Liquid Cleaning Compound

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

(Hazardous Ingredients as Defined by OSHA, 29 CFR 1910.1200)

% By Wgt. <i>Material</i>		EXPOSURE LIMITS		
		<i>PEL</i>	<i>T.L.V.</i>	<i>C.A.S. No.</i>
0-10%	Sodium Metasilicate Penta Hydrate	N/E	N/E	6834-92-0
0-5%	Sodium Xylene Sulfonate	N/E	N/E	1300-72-7
2-5%	Alcohol Ethoxylate	N/E	N/E	68439-46-5
5-10%	2-Butoxyethanol*	25 ppm	25 ppm	111-76-2
5-10%	D'Limonene	N/E	N/E	5989-27-5
60-77%	Water	N/E	N/E	7732-18-5

This product is not regulated under CERCLA or RCRA. This product is not reportable under SARA Title III Section 311/312. ITEMS MARKED * ARE SARA TITLE III SEC 313 REPORTABLES. ALL INGREDIENTS ARE ON TSCA INVENTORY.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	212° F
% VOLATILE BY WEIGHT	99.0
SPECIFIC GRAVITY	1.066
EVAPORATION RATE (WATER =1)	1
SOLUBILITY IN WATER	COMPLETE
APPEARANCE AND ODOR	Translucent Liquid, Pleasant Fragrance
pH	8.9 – 9.9
VOC	1.18 Percent Method 24

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT (TCC): >300° F
FLAMMABLE LIMITS – N/A (LEL: N/A UEL: N/A)
EXTINGUISHING MEDIA – Water or suitable material for primary source of fire
SPECIAL FIRE FIGHTING PROCEDURES - None
UNUSUAL FIRE AND EXPLOSION HAZARD – None known

SECTION 5 - REACTIVITY DATA

STABILITY – Stable CONDITIONS TO AVOID – None known
INCOMPATIBILITY (MATERIALS TO AVOID) – None known
HAZARDOUS DECOMPOSITION OR BYPRODUCTS - None
HAZARDOUS POLYMERIZATION – Will not occur CONDITIONS TO AVOID - None

SECTION 6 - HEALTH HAZARD DATA

ROUTES OF ENTRY: EYES (X) SKIN () INGESTION (X) INHALATION ()
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: May cause eye and skin irritation.
CHRONIC: None known based on OSHA Criteria
CARCINOGENICITY: NTP, IARC MONOGRAPHS, OSHA REGULATED? No
SIGNS AND SYMPTOMS OF EXPOSURE – Eyes: Direct contact will cause irritation Skin: Prolonged skin contact may cause irritation.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE- None known.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush eyes with plenty of water. Contact a physician if irritation persists.
SKIN: Flush skin with plenty of water. Contact a physician if irritation occurs.
SWALLOWING: Drink large quantities of water. Do not induce vomiting. Contact a physician.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED – Absorb spilled material and sweep up.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING – No unusual precautions necessary.
OTHER PRECAUTIONS: Do not mix with other chemicals.

SECTION 8 - CONTROL MEASURES

RESPIRATORY PROTECTION – Not required with normal usage.
VENTILATION – Normal room ventilation.
PROTECTIVE GLOVES – Rubber gloves or other impervious gloves recommended.
EYE PROTECTION – Avoid contact with eyes.

SECTION 9 – TRANSPORTATION INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION) – Not regulated
PROPER SHIPPING NAME: LIQUID CLEANING COMPOUND
HOT HAZARD – No
COMBUSTIBLE CLASS: No
INTERNATIONAL (I.M.O.) –Not regulated.
AIR (I.C.A.O.) – Not regulated.

SECTION 10 – DISPOSAL CONSIDERATIONS

DISPOSAL METHOD – Dispose of in accordance with federal, state and local regulations.
RCRA/USPA WASTE INFORMATION: If this product becomes a waste, it would not be a hazardous waste by RCRA criteria (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified through procession prior to disposal.

SECTION 11 – ECOLOGICAL INFORMATION

CHEMICAL FATE INFORMATION: This material is expected to biodegrade at a moderate rate and be “readily biodegradable” based on the following data:

<u>BOD g/g</u>	<u>COD g/g</u>	<u>% Biodegraded</u>
1.8 (30 Day)	2.2	80%
1.4 (15 Day)		
0.20 (5 Day)		

SECTION 12 – REGULATORY INFORMATION

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

Fire: No Pressure Generating: No Reactivity: No Acute: Yes Chronic: No

311/312 Hazard Categories: Under the provisions of Title III, Sections 311/312 of the Superfund Amendments and Reauthorization Act (SARA) this product is classified into the hazards listed above.

313 Reportable Ingredients: This product does not contain any ingredients reportable under Section 313.

CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA Regulatory: If this product is accidentally spilled, it is not subject to any special reporting under the requirements of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). We recommend you contact local authorities to determine if there may be other local reporting requirements.

EPA – EPA RQ Ingredient: Not applicable.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA Status: Components of this product are listed on the TSCA Inventory.

RCRA STATUS: If this product becomes a waste, it would not be a hazardous waste by RCRA criteria (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified through procession prior to disposal.

GENERAL COMMENTS:

PROTECTION OF STRATOSPHERIC OZONE (PURSUANT TO SECTION 611 OF THE CLEAN AIR ACT AMENDMENTS OF 1990):

Per 40 CFR Part 82, this product does not contain nor was it directly manufactured with any Class I or Class II ozone depleting substances.

This product is not regulated under CERCLA or RCRA. This product is not reportable under SARA Title III Section 311/312.

N/A = Not Applicable N/E = Not Established

Prepared By: Cindy Schroeder, Director of Research