

Prod.Name: Crypton GOLD Upholstery Cleaner (Food - Protein Stains) CC0476
Manufacturer: Crypton Care, LLC
Supplier: GM of Canada - Oshawa
HMCS ID: 1184638
SUC: 16 - General Use

MATERIAL SAFETY DATA SHEET

Revision: 25.Oct.2005
Effective: 25.Oct.2005
Print Date: 24.Feb.2006
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1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT INFORMATION

Product Name: Crypton GOLD Upholstery Cleaner (Food - Protein Stains) CC0476

Product Synonyms:

Upholstery Stain Remover - Gold

External Keys:

CN36014 GM of Canada Approval Number
Upholstery Stain Remover - Gold Primary Tradename - Distributable Material
88861403 Distributable Material (Part #)
88861407 Distributable Material (Part #)

MANUFACTURER INFORMATION

Manufacturer: Crypton Care, LLC

Address:

6745 Daly Road USA Michigan 48322 West Bloomfield Mailing

Communication Lines:

Phone 800-CRYPTON (279-7866) Information
Phone 800-279-7866 Company Emergency
Fax 248-855-8490 FAX
E-Mail info@cryptoncare.com E-mail
Internet www.cryptoncare.com Website (with MSDS)

SUPPLIER INFORMATION

Supplier: GM of Canada - Oshawa

Address:

1908 Colonel Sam Drive CAN ON L1H8P Oshawa Mailing
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2 INGREDIENT INFORMATION

Chemical Family: Water Based Cleaner.

FORMULATION

Ingredients:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Prefix</u>	<u>Value</u>	<u>Unit</u>	<u>Exposure Limits</u>
SODIUM HYDROXIDE	1310-73-2	Range	0 - 10	% Wt	Yes

Comment:

Verbal Verification.

3 HAZARDS IDENTIFICATION

Specific Hazards (Routes Of Exposure):

<u>Exposure Routes</u>	<u>Exposure Duration</u>	<u>Observation</u>
Eye Contact	Acute	Causes eye irritation. Direct contact will cause irritation.
Skin Contact	General	Prolonged skin contact may cause irritation.

Medical Conditions Aggravated By Exposure:

None known.

Additional Health Hazard Data:

CHRONIC: None known based on OSHA Criteria.

4 FIRST AID MEASURES

First Aid By::

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

5 FIRE FIGHTING MEASURES

Flash Point:

> 300 F TCC

Explosive Limits:

Upper Explosive Limit Not (FLAMMABLE LIMITS.)

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(UEL) Applicable
Lower Explosive Limit Not (FLAMMABLE LIMITS.)
(LEL) Applicable

Extinguishing Media:

Water or suitable material for primary source of fire.

Fire and Explosion Hazards:

None known.

Special Fire Fighting Procedures:

None.

6 ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURES

Recovery:

Absorb spilled material and sweep up.

7 HANDLING AND STORAGE

HANDLING

Safe Handling Procedures:

No unusual precautions necessary. Do not mix with other chemicals unless recommended by the Crypton Company.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures:

Normal room ventilation.

EXPOSURE LIMITS

Limit Values:

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Type</u>	<u>Value</u>	<u>Specificati on</u>	<u>Source</u>
SODIUM HYDROXIDE	1310-73-2	PEL-T WA	2mg/m3	-	OSHA - Permissible Exposure Limits (PELs)
SODIUM HYDROXIDE	1310-73-2	GM OEG- Ceilin g	2mg/m3	-	GM Occupational Exposure Guidelines (OEG)
SODIUM HYDROXIDE	1310-73-2	TLV- Ceilin g	2mg/m3	-	Threshold Limit Values (TLVs) - ACGIH
SODIUM HYDROXIDE	1310-73-2	State- Ceilin g	2mg/m3	-	MICHIGAN
SODIUM HYDROXIDE	1310-73-2	State- Ceilin g	2mg/m3	-	NEW YORK
SODIUM HYDROXIDE	1310-73-2	State- Ceilin g	2mg/m3	-	TENNESSEE

PERSONAL PROTECTIVE EQUIPMENT

Personal Protective Equipment (PPE):

Respiratory Protection Not required with normal usage.

Hand Protection Rubber gloves or other impervious gloves recommended.

Eye Protection Avoid contact with eyes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Physical State: Liquid.

Color: Clear.

Odor: Pleasant fragrance.

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PHYSICAL PROPERTIES

pH Value:

Concentrate Range 7.0 - 8.0

Changes of State:

Boiling Point = 212 F

Evaporation Rate:

= 1 (WATER =1)

Specific Gravity:

= 1.00

Solubility:

Water (COMPLETE.)

VOC:

Theoretical VOC (by wt.) < 2

10 STABILITY AND REACTIVITY

STABILITY INFORMATION

Stability Under Normal Conditions: Stable

Conditions to Avoid:

None known.

Incompatible Materials:

None known.

Hazardous Polymerization:

Will not occur. CONDITIONS TO AVOID - None.

HAZARDOUS DECOMPOSITION

Reactions:

<u>Type of Reaction</u>	<u>Reaction Products</u>
Decomposition	None.

11 TOXICOLOGICAL INFORMATION

CLASSIFICATION OF INGREDIENTS

Carcinogenicity:

NTP, IARC MONOGRAPHS, OSHA REGULATED? No.

12 ECOLOGICAL INFORMATION

13 DISPOSAL CONSIDERATIONS

Waste Disposal Information:

Dispose of in accordance with all applicable regulations.

14 TRANSPORT INFORMATION

DOT Hazard Class:

Liquid Cleaning Compound.

15 REGULATORY INFORMATION

LABELLING

Hazard Codes:

NFPA Health	1
NFPA Flammability	0
NFPA Reactivity	0
HMIS Health	1
HMIS Flammability	0
HMIS Reactivity	0

Comment:

NFPA assigned by General Motors Technical Review.

NATIONAL REGULATIONS

SARA 311/312: No

SARA 313: No

Immediate Health: No

Delayed Health: No

Fire: No

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Sudden Pressure Release: No

Reactive: No

RCRA:

Hazardous Waste

This product is not regulated under RCRA.

Other Regulation:

TSCA:

ALL INGREDIENTS ARE ON TSCA INVENTORY.

CERCLA:

SARA Title III, Section 311/312 Reportable:

This product is not regulated under CERCLA. Sodium Hydroxide (1310-73-2).

16 OTHER INFORMATION

Comments:

The ingredients are not considered to be hazardous within the meaning of OSHA Hazard Communication Standard.

Additional Comments:

Additional Exposure Limits: GM Occupational Exposure Guidelines (OEG) and State-TWA's were provided by General Motors.