

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION 1. IDENTIFICATION

Product Identifier: RC-Green Magic Super Concentrate Product Use: Super Degreaser & Cleaner Concentrate Manufactured for/Distributed by: Rig-Chem, LLC 132 Thompson Road Houma, LA 70363	Product Identification # (PIF): 02273 Emergency Telephone #: 1-800-424-9300 General Information #: 985-873-7208 Prepared by: Sonya Lockhart Date Prepared: November 14, 2013 Revision Date: December 4, 2014
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SECTION 2. HAZARD(S) IDENTIFICATION

HMIS Ratings: Health 2, Fire 0, Reactivity 0 (scale 0 – 4)



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Eye Irritation	2A	H319	Causes serious eye irritation
Skin Irritation	2	H315	Causes skin irritation

- Product VOC: 0%
- Repeated skin exposure can cause drying and flaking of the skin (dermatitis).
- Exposure to mists or sprays of product may cause irritation to the respiratory tract.
- Ingestion may cause irritation to gastrointestinal tract.

Precautionary	Code	Statement
General	P101 P102 P103	If medical advice is needed, have product label at hand. Keep out of reach of children. Read label before use.
Prevention	P264 P280	Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection.
Response	P305+P351+P338 P337+P313 P302+P352 P321 P332+P313 P362	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with soap and water. Specific treatments: See section 4 First Aid Measures. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage	P404	Store in a closed container. Store away from oxidizing agents and acids.
Disposal	P501	Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Common Names	CAS #	Concentration Range %
Sodium metasilicate	Metasilicate	6834-92-0	7 - 11

SECTION 4. FIRST AID MEASURES

- **Eyes:** Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses. If irritation persists, seek medical attention.
- **Skin:** Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation develops and persists, seek medical attention.
- **Inhalation:** If symptoms develop, move victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration and call a physician.
- **Ingestion:** DO NOT INDUCE VOMITING. Call a physician immediately. If victim is completely conscious and aware, have him rinse out mouth, then drink 8 oz. water to dilute. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

Flammability: Not flammable

Flash Point: Not flammable

- **Extinguishing Media:** Use media appropriate for surrounding fire. Do not spray water directly on fire. Use water spray to cool containers.
- **Specific hazards arising from chemical:** None known.
- **Hazardous combustion products:** Carbon monoxide and carbon dioxide.
- **Firefighting protective equipment:** Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.
- **Sensitivity to static discharge:** This product is not combustible.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Eliminate all ignition sources. Ventilate area.

- **For Small Spills:** Spilled material may be slippery. Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance with local, state and federal regulations.
- **For Large Spills:** Large spills cannot occur due to packaging.

SECTION 7. HANDLING AND STORAGE

- **Handling:** Wear personal protection equipment. Use with adequate ventilation. Do not premix with other chemicals. Do not eat, drink or smoke in work areas.
- **Storage:** Keep away from heat, flame, or sunlight. Keep from freezing. Keep container closed when not in use. Protect from physical damage. Store away from strong oxidizing agents and acids.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredient	CAS #	OSHA/PEL	ACGIH/TLV	STEL
Sodium metasilicate	6834-92-0	Not determined	Not determined	Not determined

Engineering Controls: Provide adequate ventilation. Observe occupational exposure limits and keep the risk of exposure to a minimum.

Personal protective equipment:

- **Eye:** Safety glasses with side shields or splash proof goggles.
- **Skin:** Chemical resistant gloves.
- **Respirator:** Use NIOSH approved protection if mists or sprays are generated.
- **Clothing:** Normal materials handling clothing.
- **Other:** Use only in a well-ventilated area.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Green, clear liquid	Upper/Lower flammability limits	Not determined
Odor	Mild	Vapor pressure	Not established
Odor threshold	Not determined	Vapor density (Air = 1)	<1
pH	13	Specific gravity (water = 1.0)	1.070 g/ml
Melting point	Not determined	Solubility	Complete in water
Freezing point	Not determined	Partition coefficient (n-octanol/water)	Not determined
Boiling point	Not determined	Auto-ignition temperature	Not determined
Flash point	Not flammable	Decomposition temperature	Not determined
Evaporation rate (n-butyl acetate=1)	<1	Viscosity	Water thin
Flammability	Not flammable	%Volatile/Volume	78

SECTION 10. STABILITY AND REACTIVITY

- **Reactivity:** Not reactive under normal conditions.
- **Chemical stability:** Stable under normal, ambient temperature and conditions.
- **Possibility of hazardous reactions:** Hazardous polymerization will not occur.
- **Conditions to avoid:** Heat, flame and sparks. Keep from freezing. Do not mix with other chemicals
- **Incompatible materials:** Avoid strong oxidizing agents and acids.
- **Hazardous combustion products:** Carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity (short and long term):

- **Eye Contact:** Causes serious eye irritation.
- **Skin Contact:** Causes skin irritation. Repeated exposure can cause drying and flaking of the skin (dermatitis).
- **Inhalation:** Exposure to mists may cause irritation of entire respiratory tract.
- **Ingestion:** May result in irritation of entire gastrointestinal tract.
- Oral (LD50 Rat): Not determined
- Dermal (LD50 Rabbit): Not determined
- Inhalation (LC50 Rat): Not determined
- NTP/IARC/OSHA Carcinogen: No

SECTION 12. ECOLOGICAL INFORMATION

Aquatic Effects:

- 96h LC-50 (fish): >100ppm
- 96h EC-50 (invertebrates): >100ppm
- 48h LC-50 (algae): >10ppm
- **Persistence and degradability:** Detergents are >60% BOD at 28 days.
- **Bioaccumulation:** No data available.
- **Mobility:** This product is soluble in water and may spread in water systems. Soil mobility not determined.

SECTION 13. DISPOSAL CONSIDERATIONS

- **Disposal of Wastes:** Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

- Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied. Do not cut, drill, grind or weld on or near the container.
- RCRA: Not applicable.

SECTION 14. TRANSPORT INFORMATION

United States DOT:

- Not regulated

IATA and IMDG:

- Marine Pollutant (IMDG Code): No
- Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code: Not listed.

SECTION 15. REGULATORY INFORMATION

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30.

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

- Immediate (Acute) Health = Yes
- Delayed (Chronic) Health = No
- Fire Hazard = No
- Reactive Hazard = No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels (40 CFR 372).

CERCLA: This product does not have a reportable quantity.

United States Right-To-Know: None known.

Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

RCRA: Not applicable.

SECTION 16. OTHER INFORMATION

- Date Prepared: December 4, 2014
- Carefully read all instructions on label before handling this product.
- Keep out of reach of children.
- "FOR INDUSTRIAL USE ONLY"

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.