

Safety Data Sheet

Green All Purpose Cleaner

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Supplier	RGA Enterprises, Inc. 4001 Performance Rd. Charlotte, NC 28214	Telephone (704)398-0487
Product Name	Green All Purpose Cleaner	
Recommended Use	Cleaning Compound	
Restrictions on Use	Keep away from children	
Emergency Contact / Number	ChemTel / (800) 255-2924	

SECTION 2: HAZARD IDENTIFICATION

Hazards Product is not classified
Signal Word Not Applicable

Precautionary Statements
Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Non-hazardous solution; contains ethanolamine (141-43-5)	Mixture	100

SECTION 4: FIRST AID MEASURES

Eye Contact

Not hazardous but mist or fumes may be irritating. Flush eyes with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. Seek prompt medical attention if irritation occurs and persists.

Skin Contact

Not hazardous. Wash exposed area with soap and water if irritation occurs. Remove contaminated clothing and shoes while washing and launder before reuse. Seek medical attention if pain or irritation occurs and persists.

Ingestion

Not hazardous. Never give anything by mouth to an unconscious person. If affected person is conscious, give plenty of water to drink. Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if discomfort occurs and persists.

Inhalation

Not hazardous. Remove affected person from source of exposure. Get medical attention if pain, irritation or discomfort occurs and persists. Give oxygen or artificial respiration if breathing is difficult or stopped.

Most Important Symptoms and Effects, Acute and Delayed

Eye irritation which persists after rinsing eyes.

Indication of Immediate Medical Attention Needed

Eye pain or loss of vision.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media

Product does not burn. Use water spray, dry chemical, foam or CO₂ as applicable for burning materials. Use a water spray to cool structures, fire-exposed containers, and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment.

Special Firefighting Procedures / Unusual Firefighting Hazards

Not Applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

Personal Precautions

Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material.

Environmental Precautions

Contain spill if it can be done with minimal risk. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Spill areas may be slippery. Mop up small spills. Dike area with sand or other material for large spills. Flush area with water to neutralize and remove slip hazard. Do not discharge large amounts to the environment.

SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

Handling

Use good hygiene practices when handling product, including changing and laundering work clothes after use. Wash hands at break, end of shift or before eating or using restroom. Avoid eye contact. Wash exposed skin areas thoroughly after handling. Treat containers with same caution as when handling the contents. Keep containers tightly closed when not in use. When unloading bulk vehicles, personnel should wear chemical goggles and rubber or neoprene gloves to avoid prolonged contact.

Storage

Keep product in labeled or original container. Keep closed when not in use. Store in a cool, dry, well ventilated area. Empty product containers of this material may retain residues; observe all warnings and precautions listed for the product.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	OSHA TWA	ACGIH TWA
Monoethanolamine	3 ppm	3 ppm

Engineering Controls

Very unlikely to be necessary. Use local or general exhaust to maintain good air quality.

Eye and Face Protection

May be irritating. Wear safety glasses or goggles to protect eyes. Use a face shield if splashing is possible such as when pouring or transferring large volumes.

Skin Protection

Not hazardous. Wear gloves or other protective clothing as appropriate to avoid prolonged skin contact.

Respiratory Protection

May be irritating. Not hazardous.

General Hygiene

Follow accepted work practices for handling cleaners or chemicals. Do not eat, drink or smoke in areas where this product is used or stored. Wash after task or shift, when using the restroom or before eating.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear liquid	Flash Point (PMCC)	Not Applicable
Specific Gravity (20 °C)	1.0	Upper Flammability Limits (% by volume)	Not Applicable
Evaporation Rate (butyl acetate = 1)	Equal to water	Lower Flammability Limits (% by volume)	Not Applicable
pH	9.0 – 9.5	Auto-ignition Temperature	Not Applicable
Solubility in Water	Complete	Decomposition Temperature	Not Applicable
Odor	Mild, citrus	Vapor Pressure	Not Determined
Odor Threshold	Not Determined	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	30 °F, -1 °C	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not Determined	Viscosity	Not Determined
Initial Boiling Point	212 °F, 100 °C	Critical Temperature	Not Determined

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under normal use and storage conditions.

Chemical Stability

Stable under normal use and storage conditions.

Possibility of Hazardous Reactions

Will not occur under normal conditions.

Conditions to Avoid

None known

Incompatible Materials

None known

Hazardous Decomposition Products

Not Applicable

SECTION 11: TOXICOLOGICAL INFORMATION

In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

Eye Contact

Eyes may be irritated if not rinsed out. See Section 4.

Skin Contact

Not hazardous

Ingestion

Not toxic but may cause gastrointestinal irritation if swallowed. See Section 4.

Inhalation

Prolonged mist or vapor inhalation can cause reversible irritation to the nose, throat, and respiratory tract.

Target Organ Effects

None known

Pre-existing Conditions

Persons with pre-existing skin disorders or eye problems, or impaired respiratory function may be susceptible to the effects of this product.

Chronic Effects

Any acute symptoms may be aggravated by long term exposure. Refer to Section 4 for recommended actions.

Reproductive Effects

No known reproductive or developmental effects.

Mutagenicity and Carcinogenicity

No components are found by NTP, IARC or OSHA to be mutagens or carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

Product is non-toxic, fully soluble in water and biodegradable. Contains no or very low levels of environmentally hazardous materials.

SECTION 13: DISPOSAL CONSIDERATIONS

Empty containers may contain residues. Triple rinse before recycling or disposing. Always dispose of container in accordance with local, state, and/or federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information

Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA and DSL Status

All components are listed in the TSCA and DSL inventories.

SARA 311/312 Reporting Categories

None

SARA 313 Reportable Ingredients

None

SECTION 16: OTHER INFORMATION

Department Issuing SDS Health and Safety

Disclaimer

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