



RUST KILLER

Rust Converter | Paint Rust Remover

PRODUCT TYPE	Glucose-derivative rust converter	PREPARATION DATE	August 2024
PRIMARY PURPOSE	Stops rusting and prepares metal for primer	FORM	Liquid coating

01 PRODUCT ADVANTAGES

STOP ACTIVE RUST	HELP PREVENT FURTHER CORROSION	BUILD A SOUND PRIMER BASE
Stabilizes rusted metal as part of a practical maintenance system.	Helps interrupt continuing corrosive damage when correctly applied.	Creates a sound surface for the next compatible primer coat.

Sales focus: A practical corrosion-control solution for properly prepared steel structures, fences, gates, railings, industrial machinery, above-water steel boat surfaces, and external industrial-tank surfaces. Always confirm system compatibility and follow the manufacturer's application instructions.

02 PRODUCT AND COMPANY IDENTIFICATION

GA MARINE - PRIMARY CONTACT	MANUFACTURER / SOURCE
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03 COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT / PROPERTY	% BY WEIGHT
Water	>30%
Active materials	43-45%
Volatiles	55-57%



04 HAZARDS IDENTIFICATION

Primary exposure routes	Inhalation, skin contact, eye contact and ingestion.
Inhalation	May irritate the respiratory tract. Prolonged inhalation may cause mucous-membrane irritation, drowsiness, dizziness, lightheadedness, headache, chest pain, coughing, central-nervous-system depression and breathing difficulty.
Skin contact	May cause irritation. Prolonged or repeated contact may cause dermatitis, defatting and possible sensitization.
Eye contact	May cause irritation, tearing, redness and conjunctivitis after prolonged or repeated contact.
Ingestion	May cause mouth and throat irritation, dizziness, headache, nausea, vomiting, diarrhea, abdominal pain, central-nervous-system depression and other serious effects. Obtain immediate medical attention.

05 FIRST-AID MEASURES

Inhalation	Move to fresh air. Restore and support breathing. Obtain emergency medical attention if breathing is difficult or symptoms persist.
Skin contact	Flush with water, then wash thoroughly with soap and water. Remove contaminated clothing and wash it before reuse.
Eye contact	Immediately flush with plenty of water, including under the eyelids, for at least 15 minutes. Obtain medical treatment if irritation persists.
Ingestion	If swallowed, obtain medical treatment immediately.

06 FIRE-FIGHTING MEASURES

Extinguishing media	Dry chemical, foam, water fog or carbon dioxide.
Special hazards	Closed containers may burst under extreme fire heat. Water or foam may cause frothing or eruption in closed tanks.
Fire-fighter protection	Use full protective clothing, eye protection and self-contained breathing apparatus. Water may cool exposed containers.
Combustion products	Carbon monoxide, carbon dioxide, acrid fumes and oxygen.
HAZCHEM code	3Z



07 HANDLING AND STORAGE

Storage	Store below 100 F (38 C). Keep away from heat, sparks and open flame. Protect from freezing. Keep containers tightly closed and upright.
Handling	Use only with adequate ventilation. Do not use internally. Keep out of reach of children. Avoid skin and eye contact and breathing vapors. Wash hands after handling.
Spraying / sanding	Avoid conditions that create inhalable particles. Where unavoidable, use respiratory protection specified in Section 9.

08 ACCIDENTAL RELEASE MEASURES

Comply with applicable health and environmental regulations. Eliminate ignition sources, ventilate the area and evacuate unnecessary personnel. Collect spills with absorbent material, place collected material in a proper container and dispose of it correctly.

09 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection	When necessary, use a NIOSH/MSHA-approved elastomeric sealing-surface respirator with organic-vapor cartridges and paint-spray dust/mist pre-filters.
Ventilation	Provide open aeration or local exhaust to prevent vapor buildup.
PPE	Use safety glasses or goggles, impervious gloves and impervious protective clothing.

10 PHYSICAL AND CHEMICAL PROPERTIES

Volatile by volume	85-87%
pH	<1
Specific gravity	1.04-1.06
Water/oil coefficient	>1
Vapor density (air=1)	>1
Evaporation rate (ether=1)	<1

11 TRANSPORT INFORMATION

ADR/RID	Not regulated
IMDG/IMO	Not regulated
ICAO/IATA	Not regulated
ADN	Not regulated



12 STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Materials to avoid	Oxidizers, acids, hydrogen fluoride and chlorinated rubber.
Conditions to avoid	Elevated temperatures, oxidizing agents, freezing, sparks and open flame.
Hazardous polymerization	Will not occur.

13 TOXICOLOGICAL INFORMATION

No additional or reproductive effects are anticipated. No mutagenic effects are anticipated, based on the source document.

14 ECOLOGICAL INFORMATION

No ecological testing has been conducted by Uniforce Chemicals SAL on the product as a whole.

15 DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with all applicable regulations. Avoid discharge to water or drains.

DOCUMENT CONTROL

This GA Marine Survey CC edition reformats information supplied by the manufacturer and separates commercial product advantages from safety instructions. The source states that the information is based on data available at the time of preparation and provides no expressed or implied warranty. Users must determine suitability for their application and protect health, safety and the environment.