

AUTOMOTIVE INTERNATIONAL SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name	ValuGard Rust Inhibitor
Other Names	Anti rust coating, Cavity wax
Product Code	VG-101
Use	Corrosion protective coating
Company	Automotive International 8855 Blue Ash Rd. Cincinnati, Ohio 45242 Tel: (513) 489-7883 Fax: (513) 489-1329
Emergency Tel.	(800) 262-8200 (CHEMTREC)

SECTION 2: HAZARD(s) IDENTIFICATION

Physical Hazard	Combustible liquid	Category 4
Health Hazards	Skin corrosion/irritation	Category 2
	Serious eye damage/eye irritation	Category 2
	Target organ toxicity, repeat exposure	Category 2
Label Elements		
Signal Word	Danger	
Hazard Statement	Combustible liquid, causes skin irritation, causes serious eye irritation, may cause damage to organs through prolonged or repeated exposure.	
Precautionary statements		
Prevention	P-270 Do not eat, drink or smoke while using this product. Keep away from heat, sparks, open flames, hot surfaces and other ignition sources. Avoid breathing mist, vapours, spray. Wash thoroughly after handling. Wear protective gloves, protective clothing, eye protection, face protection.	

Response	<p>IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water.</p> <p>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing.</p> <p>P370 + P378: In case of fire; use water spray, carbon dioxide, dry chemical or alcohol foam to extinguish.</p> <p>P332 + P313 : If skin irritation occurs: Get medical attention</p> <p>P337 + P313 : If eye irritation occurs : Get medical advise/attention.</p> <p>P308 + P311 : If exposed or concerned: Call a POISON center/Doctor/Physician.</p>
Storage	Store in a dry place. Store in a closed container.
Disposal	Dispose of contents and/or container in accordance with local, regional, state, national, and international regulation.
Canadian WHIMS	<p>Class B Division 3</p> <p>Combustible liquid</p>

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Chemical Name	Common Name	CAS number	Percent by weight
Petroleum Distillates	Mineral Spirits	64742-88-7	45%-55
Wax	Wax, Resin, Viscosity modifiers	64742-61-6	22%-28

SECTION 4: FIRST-AID MEASURES

General Advice

Take off immediately all contaminated clothing. Get Medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.

Inhalation

Remove person to fresh air and keep comfortable for breathing. Get Medical attention if you feel unwell.

Skin

Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water. If skin irritation or a rash occurs: Get medical advice/attention.

Eye

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do and continue rinsing. If eye irritation persists: Get medical attention.

Ingestion

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get Medical advice/attention if you feel unwell.

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.

Most important symptoms/effects, acute and Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguisher type(s)	Carbon dioxide (CO ₂), foam, water fog or dry chemical.
Unsuitable Extinguisher type	Do not use stream/jet of water as this will spread fire.
Specific hazardous arising from fire.	Vaporized material may form explosive mixture with air. Thermal decomposition (burning) will produce oxides of carbon including carbon monoxide and may also produce irritating, corrosive and/or toxic gases, vapors and fumes.
Special protective equipment for fire fighting.	Self-contained breathing apparatus and full protective gear must be worn in case of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Leak or spill procedures	Remove all sources of ignition. Provide adequate ventilation.
Containment	Contain and absorb with inert material. (e.g. oil dry, sand)
Cleanup	Dispose in accordance with all local, state and federal regulations.
Precautions	In the event of a large spill, contain material and recover for use if possible. Avoid discharge into drains, water courses and the ground.

SECTION 7: HANDLING AND STORAGE

Storage	Keep away from ignition sources. Keep containers tightly closed. Store in a cool, dry and well ventilated area.
Handling	Avoid prolonged or repeated skin contact and avoid breathing vapors.
Incompatible Contaminants	Avoid exposure to oxidizing agents.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	OSHA PEL	ACGIH TLV-TWA
Petroleum Distillate	500 ppm	100 ppm
Engineering Controls	Use with adequate ventilation.	
PPE	Eye/Face: Face shield, goggles Skin: Chemical protective gloves. Respiratory: Level of exposure needs to be determined. If required, use a particulate filter, a NIOSH-approved air purifying respirator with organic vapor cartridge or a supplied air respirator.	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Viscous Liquid
Color	Tan or amber

Flammability Limits (Mineral Spirits)

Upper	~6%
Lower	~0.8%

Odor	Mild Solvent Odor
Odor Threshold	Not Determined

Vapor Pressure at 20°C	<3 mm Hg, based on solvent
pH	Not applicable
Vapor Density (air=1)	>1
Evaporation Rate	Not Determined
Specific Gravity, 16°C	>1.0
Melting Point/Range	Not Determined
Boiling Point/Range	>350°F (>177°C)
Solubility	Very slight
Partition Coefficient	Not Determined
Flash Point	142°F (61°C)
Combustibility	Class 4
Auto ignition Temperature	> 410°F (>210°C)
Decomposition Temperature	Not Determined
Viscosity	Time/shear dependent

SECTION 10: STABILITY AND REACTIVITY

Reactivity	
Chemical Stability	Stable
Other	
Hazardous Reactions	Combustion
Polymerization	Will not occur.
Conditions to Avoid	Strong oxidizing agents: sources of ignition.
Incompatible Materials	Strong oxidizing agents
Decomposition Hazards	Combustion products: Oxides of carbon, nitrogen, and sulfur and potentially irritating and/or toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

Ingredient	LD50	LC50
Petroleum Distillates	Oral-Rat, > 5gm/Kg	4 Hr.-Rat, > 5500 mg/M ³
Routes of Exposure		
Inhalation	May cause damage to organs	
Ingestion	Unlikely: Expect low ingestion hazard. Do NOT induce vomiting.	
Skin Contact	Causes skin irritation	
Eye Contact	Causes severe eye irritation	
Delayed, Immediate, and Long Term Exposure	Prolonged or repeated inhalation of petroleum distillates may cause damage to organs.	
Carcinogenicity	None of the components of this mixture are considered to be a carcinogen by IARC, ACGIH, NTP, OR OSHA.	

SECTION 12: ECOLOGICAL INFORMATION (non-mandatory)

Eco toxicity	This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.
Environmental Fate	This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS (non-mandatory)

Hazard characteristic and regulatory waste classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper handling and disposition for disposal according to local, state and federal regulations. (40 CFR 260 through 271)

SECTION 14: TRANSPORT INFORMATION (non-mandatory)

For Industrial/Professional Use Only-Keep out of reach of Children

U.S. and Canada ground	Combustible liquid, No label required. NFMC#50315 Not regulated for transport
Airfreight and International ocean	Not regulated

SECTION 15: REGULATORY INFORMATION (non-mandatory)

TSCA	All components are on the TSCA inventory.
Sara Title III, Section 313	No, None
Sara Title III, Section 311, 312	Fire Hazard

SECTION 16: OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.