

Revised

# 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

<b>Physical Hazard</b>	Combustible liquid	Category 4
<b>Health Hazards</b>	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.

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**Response** **IF ON SKIN (or hair):** Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water.  
**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. continue rinsing.

P370 + P378: In case of fire; use water spray, carbon dioxide, dry chemical or alcohol foam to extinguish.  
P332 + P313 : If skin irritation occurs: Get medical attention  
P337 + P313 : If eye irritation occurs : Get medical advise/attention.  
P308 + P311 : If exposed or concerned: Call a POISON center/Doctor/Physician.

**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** Class B Division 3 Combustible liquid

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

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

### 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.

**Most important symptoms/effects, acute and Indication of immediate medical attention and special treatment needed** Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and blurred vision.  
Provide general supportive measures and treat symptomatically.

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**SECTION 5: FIRE-FIGHTING MEASURES**

<b>Suitable Extinguisher type(s)</b>	Carbon dioxide (CO <sub>2</sub> ), foam, water fog or dry chemical.
<b>Unsuitable Extinguisher type</b>	Do not use stream/jet of water as this will spread fire.
<b>Specific hazardous arising from fire.</b>	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.
<b>Special protective equipment for fire fighting.</b>	Self-contained breathing apparatus and full protective gear must be worn in case of fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Leak or spill procedures</b>	Remove all sources of ignition. Provide adequate ventilation.
<b>Containment</b>	Contain and absorb with inert material. (e.g. oil dry, sand)
<b>Cleanup</b>	Dispose in accordance with all local, state and federal regulations.
<b>Precautions</b>	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**

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

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Ingredient</b>	<b>OSHA PEL</b>	<b>ACGIH TLV-TWA</b>
Petroleum Distillate	500 ppm	100 ppm
<b>Engineering Controls</b>	Use with adequate ventilation.	
<b>PPE</b>	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**

<b>Appearance</b>	
<b>Form</b>	Viscous Liquid
<b>Color</b>	Tan or amber
<b>Flammability Limits (Mineral Spirits)</b>	
<b>Upper</b>	~6%
<b>Lower</b>	~0.8%
<b>Odor</b>	Mild Solvent Odor
<b>Odor Threshold</b>	Not Determined

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<b>Vapor Pressure at 20°C</b>	<3 mm Hg, based on solvent
<b>pH</b>	Not applicable
<b>Vapor Density (air=1)</b>	>1
<b>Evaporation Rate</b>	Not Determined
<b>Specific Gravity, 16°C</b>	>1.0
<b>Melting Point/Range</b>	Not Determined
<b>Boiling Point/Range</b>	>350°F (>177°C)
<b>Solubility</b>	Very slight
<b>Partition Coefficient</b>	Not Determined
<b>Flash Point</b>	142°F (61°C)
<b>Combustibility</b>	Class 4
<b>Auto ignition Temperature</b>	> 410°F (>210°C)
<b>Decomposition Temperature</b>	Not Determined
<b>Viscosity</b>	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
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<b>Petroleum Distillates</b>	Oral-Rat, > 5gm/Kg	4 Hr.-Rat, > 5500 mg/M <sup>3</sup>
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### 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)

<b>Eco toxicity</b>	This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.
<b>Environmental Fate</b>	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**

<b>U.S. and Canada ground</b>	Combustible liquid, No label required. NFMCC#50315 Not regulated for transport
<b>Airfreight and International ocean</b>	Not regulated

### SECTION 15: REGULATORY INFORMATION (non-mandatory)

<b>TSCA</b>	All components are on the TSCA inventory.
<b>Sara Title III, Section 313</b>	No, None
<b>Sara Title III, Section 311, 312</b>	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.**