



RUST-X USA

Technical Datasheet

**Product: RUSTX Engine
Coolant Additive
Grade: VCI 4900**

**TDS No. 400103
Publication Date: 1st April 2016**

**www.rustx.net
info@rustx.net**

Product Description

Engine coolants are a mixture of glycol, inhibitors, and water. Each formula is designed for specific protection and engine requirements.

RustX RPA 4900 is a corrosion inhibitor package useful to multi metal enhances the corrosion performance of engine coolants during operation as well as during shut-down.

Rustx Engine Coolant Additive VCI 4900 is compatible with quality glycol based coolant commonly available. It contains a high quality deformer system and will not harm hoses, plastics or original vehicle finishes. It contains high performance corrosion inhibitor package and universal compatibility.

Rustx 4900 Concentrate coolant additive is a long life, Multi metal formulation suitable for passenger cars, light duty trucks and 4WD vehicles, generator & engines. The formulation is designed for both petrol and light diesel engines.

The RPA 4900 is compatible with iron, copper, tin, lead zinc, and silver etc. This product is particularly suited in applications which require a hybrid technology which is low silicate, and NAP Free (nitrites/ amines/ phosphates free).

Product & Application Images



Suitable For

This product is particularly suited in applications which require a hybrid technology which is low silicate, and NAP Free (nitrites/ amines/ phosphates free).

Features

- Increase life time, allowing less frequent maintenance.
- Thermal characteristics that permit effective engine cooling without boiling.
- Protects engines from corrosion for longer time
- Excellent antifoaming characteristics.
- Improved anticorrosion protection of all metals and alloys used in the cooling system.

Application Method

Formulated for automotive & heavy duty gasoline or diesel engine can be used in both automotive and heavy-duty applications, and is compatible with heat rejecting aluminum surfaces. This product should be added to engine coolants at 1%. It is suitable for use in both Petrol and Diesel powered engines.

Properties

Physical Properties	Method	Value
Color	Visual	Transparent Milky
Flash Point		>200 °C
Odor		None
Specific Gravity (15 Deg C)	ASTM D 1122	1.070 – 1.080
Viscosity		<10 cSt
Water Content	ASTM D 1123	<70%
pH	ASTM D 1287	7-9
Freeze Point (as sold)	ASTM D 1177	-5 °C

Packaging

26 Liters Can & 210 Liters Barrel

Disposal

Wastes should be disposed off in accordance with local regulations.

Recommendation: Do not allow product to reach sewage system.

Disposal must be made according to official regulations.

Packaging that may not be cleansed must be disposed off in the same manner as the product.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-stricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

Revision No. 8 Revision Date: 1st April 2016