

# **AUTOMOTIVE COOLANT / ANTI FREEZ**



**Technical Data Sheet** 

# AVALANCHE A2 GREEN ANTIFREEZ CONCENTRATE FOR ASIAN VEHICLES

# PRODUCT DESCRIPTION:

Avalanche A2 Green is a phosphated organic acid technology (phosphated OAT) which is categorized as HOAT (hybrid organic acid technology) in the US market. Avalanche A2 Green is suitable for all Asian vehicles using "green" Antifreeze/Coolant. Avalanche A2 Green does not contain any silicate, borate, nirite or amine containing additives since these may harm your Asian vehicle. Do not mix with other coolants (especially silicated coolants), as this may cause gel formation and clog the radiator.

#### APPLICATION:

Avalanche A2 is an antifreeze concentrate for Asian vehicle applications in water-cooled engines. It must be mixed with distilled water. It contains phosphates and organic salts to protect all materials used in cooling systems for Asian vehicles. Avalanche A2 is mixable with all phosphated OATs. It meets ASTM D-3306.

## FEATURES & BENEFITS:

- Outstanding corrosion protection
- Contains no amines, nitrites or phosphates
- · Universal application at passenger cars and commercial vehicles
- · Anti-cavitation, preventing foam and the retention of air, ensuring the good performance of the pump
- · Prevents the buildup of deposits, keeping the cooling system clean
- Long life service product

#### PERFORMANCE LEVELS / MEETS OR EXCEEDS:

ASTM D-3306

## TYPICAL PERFORMANCE:

| PARAMETERS       | ASTM  | UNIT  | AVALANCHE A2 GREEN |
|------------------|-------|-------|--------------------|
| рН               | D1278 | cSt   | 8                  |
| Freezing Point   | D1177 | °C    | -37                |
| Boiling Point    | D1120 | cSt   | 164                |
| Density at 15.5C | D4052 | g/cm3 | 1.13               |

#### HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.lubrex.net

#### HEALTH & SAFETY:

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet www.lubrex.net

#### PROTECT THE ENVIRONMENT:

Take used oil to an authorized collection point. Comply with local regulation. Do not discharge into drains, soil or water.

#### STORAGE:

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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