

TECHNICAL DATA REPORT

HS 6480

RAD-CARE **Radiator Rejuvenator**

DESCRIPTION:

White to cream coloured granular blend of heavy duty alkaline powders, sequestering and wetting agents, and corrosion inhibitors

PURPOSE:

To clean radiators and engine parts by soaking, brushing, or a low pressure spray. Removes grease, oil, dirt, grime, paint from ferrous metal surfaces.

HOW TO USE:

Dissolve in cold water exercising caution; dissolving in hot water will cause boil-up and spattering. In soaking operations, mix 3 kg RAD-CARE in 100 litres water. Solutions in use should be operated at temperatures from 45°C to 60°C. Parts should stay in contact for sufficient time to remove the soil, then rinsed thoroughly with warm water. DO not use on aluminum, galvanised and other soft metal parts. Solder and some leak repair will be affected by leaving parts to soak for more than 30 minutes. Higher temperature (up to 80°C) may be used for heavier soiled parts, but caution is urged on contact time. Copper, brass, and bronze may darken if left in hot bath for too long, however the metal itself is not seriously weakened in exposure up to three hours. New leaks might be noticed in radiators flushed with RAD-CARE as areas are freed from rust which may have held water before.

PRINCIPAL USERS:

Trucking companies, taxi companies, car rentals, farms, bus lines, truck and car dealers.

ADVANTAGES:

- 1) Economical - use only 30 grams per litre of water.
- 2) Removes a wide variety of soils such as grease, oil, loose carbon, rust, scale, paint, and many others from ferrous metals.
- 3) Effective in up to 20 grains hardness - excellent for dissolving hard water scale.
- 4) Does the job of two cleaners, i.e. acid rust remover and alkaline cleaner.
- 5) Will not attack or cause ferrous metals to lose weight.
- 6) Excellent for removal of carbonised oils and greases.
- 7) Strips most types of paint.
- 8) Immediate and reserve cleaning power - initial charge lasts up to 3 months with small weekly "sweetening" of **RAD-CARE**
- 9) Biodegradable.

SAFETY:

Avoid contact with eyes, contains mildly alkaline detergents. In case of contact with eyes, flush with water for 15 minutes and get medical attention. Can cause skin irritation, wear rubber gloves when handling undiluted material. Keep out of reach of children.
Read Material Safety Data Sheet.

SPECIFICATIONS:

Physical form Cream colored granules
Density 1.2
pH (1% solution) 12.5 - 13.5

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Foaming	Thick foam
Rinsability	Excellent
Biodegradable	Yes