

Natural Citrus Cleaner

Scope

ARDROX 6143 is a biodegradable liquid cleaner containing a blend of natural citrus solvents, emulsifiers and surfactants for the removal of a wide range of soils including oils, grease, chewing gum, tar, inks, adhesives, decals, tyre marks, rubber residues from wheel bead seats and soap scum.

ARDROX 6143 can be used as a general maintenance cleaner, an immersion cleaner for metal parts and a drain cleaner.

ARDROX 6143 is safer to use and easier to dispose of than most petroleum-based or highly alkaline compounds and has a pleasant citrus odour.

Chemicals required

ARDROX 6143

Method of use

ARDROX 6143 is used either as supplied or diluted with water in varying proportions depending upon the surface being cleaned and the soil being removed. The following can be used as a guideline:

1) Gum

To remove gum from carpets and other surfaces, first apply ARDROX 6143, full strength, on the gum and allow it to penetrate it for 15 to 20 seconds. Then using a clean towel saturated with ARDROX 6143, rub briskly. With a clean wet towel, remove as much ARDROX 6143 as possible. Wipe dry.

2) Adhesives

To remove adhesives from aircraft and other surfaces, spray or wipe on ARDROX 6143 full strength. Wipe off. (Note: Works best on solvent-based adhesives.)

3) General Cleaning

ARDROX 6143 can be used to clean walls, floors and other surfaces. Mix 1 part ARDROX 6143 to 3 parts water. Spray, mop or wipe onto the surface. Allow it to penetrate the soil for approximately 5 minutes. Rinse with water.

4) Immersion

To clean greasy, oily metal dilutions ranging from 1 part ARDROX 6143 plus 3 parts water to concentrated ARDROX 6143 may be necessary depending on the type of soiling. Immerse the parts for as long as necessary (usually 5 to 10 minutes). Drain, rinse and dry parts.

5) Drain Cleaning

Pour 250 ml of ARDROX 6143 into the drain. Allow it to penetrate the soil for approximately 1 hour. Flush with water. (Note: Do not stand directly over the drain when adding ARDROX 6143.)

[Method of use – cont.]

NOTE: The above is based upon standard industrial use. Some operations may require other operating instructions. The Chemetall Representative will recommend the best way to use ARDROX 6143.

Technical information

Appearance:	Yellow liquid.
Density:	0.85 g/ml at 20°C.
pH (concentrate):	5
Flash Point:	49°C.
Storage:	Store away from heat, sparks or open flames.

These are typical values only and do not constitute a specification.

Effect on materials

ARDROX 6143 may harm some plastics or painted surfaces. Always pretest ARDROX 6143 before using it on these surfaces.

Safety guidance

Before operating the process described it is important that this complete document, together with any relevant Safety Data sheets, be read and understood.

General information

Chemetall PLC supplies a wide range of chemical products and associated equipment for cleaning, sanitising, descaling, paint and carbon removal, metal protection and non-destructive testing. Sales Executives are available to advise on specific problems and applications.

Labour and environmental protection

All local and national regulations on the transport, storage, use and waste treatment of chemicals in concentrated or diluted form and as working solutions must be obeyed.

Further specific information on the products can be found in the EC Safety Data Sheets supplied. The user should also pay strict attention to information and hazard symbols shown on product labels.

Waste disposal

All waste waters must be treated in accordance with national legislation and local regulations prior to discharge to the sewer.

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