

Technical Information Bulletin

Turco[®] C 8000 GL

non silicated, non borated alkaline cleaner for immersion and spray systems

Description:

Turco C 8000 GL (Part A and B) is a 2 component liquid cleaning system developed to clean aerospace metals, including metals that come in contact with LOX. Turco C 8000 GL is ideal for cleaning fuel and hydraulic components and articles that require adhesive bonding, anodizing and conversion coatings.

Turco C 8000 GL is suitable for use on steel, titanium, nickel, copper and aluminium alloys either in spray or immersion systems at operating temperature from 35 - 70°C (Spray : 50 - 70°C).

Benefits:

Turco C 8000 GL offers these benefits:

1. Non silicated, non borated - easily rinsed from parts.
2. Readily soluble in water at recommended concentrations.
3. Leaves waterbreak-free surface.
4. Will not corrode aluminium, steel, titanium, nickel and copper based alloys.
5. Nonfoaming at recommended concentrations and temperature.
6. Operates at moderate temperature from 35 -70°C.

Use instructions:

Tanks: Tanks and associated equipment can be fabricated from mild steel or stainless steel.

Spray: Add 1-3% Turco C 8000 GL Part A and 0,5 - 2% Part B . Operating temperature is from 50 - 70°C, with a spray pressure of 20 to 30 psi. Normal contact time is from 1 to 2 minutes.

Immersion: Add 3-6% Turco C 8000 GL Part A and 1-3% Part B. Operating temperature is from 35 - 70°C, with air or mechanical agitation. Normal contact time is from 5 to 10 minutes

Rinsing: Rinse parts with cold to warm water as soon as possible after cleaning

Control of solution:

Your Turco representative can supply you with a Turco test kit, which contains the necessary chemicals and glassware for testing Turco C 8000 GL solution and instruct your personnel in its use.

Disposal information:

Dispose of spent solution per local, state and regional regulations. Refer to your Henkel representative or Henkel MSDS for additional disposal information.

Caution:

Avoid contact with eyes, skin and clothing. Do not take internally. Use with adequate (equivalent to outdoor) ventilation.

Protective clothing, such as a chemical face shield or goggles, gloves, boots and apron, made from alkaline resistant neoprene, should be worn when handling and using this product.

A respirator, equipped with a mechanical filter should be worn for dust or mist conditions.

Store in closed containers away from excessive heat.

Refer to container label and Henkel MSDS for additional handling, storage and first aid information

NOTICE:

The above information and recommendations concerning this product are based upon our laboratory tests and field use experience with this or similar products. However, since conditions of actual use are beyond our control, any recommendations or suggestions are made without warranty, express or implied. Manufacturer's and seller's sole obligation shall be to replace that portion of the product shown to be defective. Neither shall be liable for any loss, damage, or injury, direct or consequential, arising out of the use of this product.

2008-05