

KP-800X



Made in / Fabriqué au Canada

Cleaning solution for Carbon low alloy steels and stainless-steel surfaces and piping and Equipment Used in Oxygen-Enriched Environments.

The KP-800x cleaning solution meets the requirements of ASTM G93

KP-800x cleaning solution is formulated to remove oily soils and organic residues from Carbon low alloy steels and stainless-steel surfaces and piping. The formula is designed for cleaning in oxygen-enriched environments, and pressurized systems according to **ASTM G93**. KP-800x PIPES CLEANER is a specialized cleaning agent formulated to keep pipes, hoses, and other equipment in oxygen-enriched environments clean and free of rust, corrosion and blockages. This product is perfect chemical processing, many other oxygen-enriched environments. Insufficient cleanliness of components used in oxygen systems can result in the ignition of contaminants or components by a variety of mechanisms such as particle, mechanical, or pneumatic impact.

PACKAGING

20L, 200 L, 1000 L

STORAGE AND HANDLING

Store in a cool, well-ventilated area. Keep away from heat, sparks and flames. Keep away from caustic solutions and alkaline reducing agents. Keep containers well closed.

NEUTRALIZATION METHOD

Residues and contaminated water may need to be neutralized to pH6-8. Heavy metals released in the cleaning of stainless steel must be disposed of, along with residues and neutralized solutions, in facilities authorized to treat hazardous waste in compliance with applicable regulations.

PRECAUTIONS

Wear rubber boots, impervious gloves, a plastic apron and protective glasses. Avoid all contact with skin. Keep away from sources of ignition. Handle in a well-ventilated area or wear a suitable breathing apparatus. Use non-metallic tools.

FIRST AID

In case of discomfort, move to well-ventilated area. If a person has stopped breathing, administer artificial respiration and get medical attention. In case of contact with eyes, flush thoroughly with water and get medical attention. See Safety Data Sheet.

DIRECTIONS

It is very important to purge the component to ensure that all residuals from previous cleaning operation(s) are removed before subsequent cleaning operations or final packaging occur. This can be accomplished by rinsing, drying, and blowing.

Precleaning should be used to remove gross contaminants, such as excessive oxide or scale buildup, large quantities of oils and greases, and inorganic particulates.

- A. **Cleaning:** Totally immerse (or circulate) into KP-800x for 1 h. :
- B. **Rinsing:** Thoroughly WASH using RUNNING water. The part must be thoroughly rinsed to prevent the cleaning solution and contaminants from redepositing on the surface. The surface must not be allowed to dry between the cleaning and rinsing phase
- C. **Drying:** The parts are then dried by blowing with dry oil-free air or nitrogen, which may be heated to shorten the drying time.
- D. **Inspection:**
 1. Visual inspection: Visual Examination with the unaided eye or with a microscope is widely used; most effective with particulate matter,
 2. Tissue paper or white cloth Surface is rubbed with a piece of white tissue paper or a white cloth. Grease or soot is observable. Limited to visible soils, insensitive qualitative test
 3. Copper dip Cleaned metal panels are dipped in an acid copper sulfate (copper flash) solution. Continuous and adherent copper flash indicates surface was clean; areas with no or poor copper flash indicate surface contamination. See TDS of KP-CuSO₄

For more information about our products and customized solutions, or for a free demonstration, contact us:

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