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GALAXY 107

General Description

Galaxy 107 is a neutral pH corrosion remover based on organic phosphate technology. This product can be used in recirculating spray, immersion, and spray wand applications. **Galaxy 107** is designed to remove metal oxides, including rust, weld smut, and laser slag from ferrous metals. **Galaxy 107** is also used for corrosion removal and brightening of aluminum, copper, and brass.

Properties

Appearance:	Colorless Liquid
Odor:	Mild
pH: (100%)	7.0
Rinsing:	Excellent
Phosphate:	Yes
Foam	None

Directions for Use

Use **Galaxy 107** from 1-15% depending on the application. Acceptable operating temperatures range from ambient to 140°F. For rust removal, **Galaxy 107** should be applied at a starting concentration of 5% by volume. Consult your Galaxy Sales Representative to determine optimum operating parameters for your operation.

Total solids and orthophosphate values should be monitored frequently to insure longer bath life.

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Control Procedure

1. Take a 10 ml sample of the bath.
2. Place it in a clean dry beaker.
3. Add 3-4 drops of phenolphthalein and swirl until solution is colorless.
4. Titrate dropwise with 0.5 N sodium hydroxide.
5. Until you reach a pink end-point.
0.36 x 28 drops = 10% by volume Galaxy 107

Caution

CAUTION: Eye and skin contact may cause irritation with prolonged contact. Harmful if swallowed. Do not get in eyes or on skin. Do not take internally.

Open drums slowly to vent. Handle with rubber gloves, rubber apron, chemical goggles, face mask, and rubber boots. Avoid breathing vapor or mist. Eyewash and safety shower must be immediately available. Personnel handling this product should be acquainted with its characteristics and dangers. Do not mix with acids. Not for manual use. Keep out of the reach of children.

L02-01

Consult MSDS for complete safety information.

Attention

When empty, the container may still be hazardous. Because containers, even after they have been emptied, still retain product residues (vapor, liquid or solid), all labeled hazard precautions must be observed. If emptied product containers of 119 gallons or greater volume are to be shipped, DOT requires the containers be triple rinsed (or equivalent) to remove any residue and DOT placards be removed or covered with plain placards before they can be shipped as empty containers.

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