

LIQUID HT-3

TECHNICAL DATA SHEET

DESCRIPTION:

LIQUID HT-3 is a moderately alkaline ferrous metal cleaner for production applications. It is a moderate foamer for use in immersion tanks. **LIQUID HT-3** is characterized by excellent wetting, detergency, and it free rinsing. It is suitably sequestered for use in hard as well as soft water. **LIQUID HT-3** contains no abrasives or cresols.

PROPERTIES:

Appearance:	Dark brown liquid with a mild odor.
Specific Gravity:	1.17
pH (100%):	13.0 – 13.5
pH (1% by volume):	11.5 – 12.0
Foam:	Moderate
Metal Safety:	Safe for use on ferrous, stainless and cuprous metals. Some etch could occur on aluminum, zinc and yellow brass. Not for use on painted surfaces.

APPLICATION:

LIQUID HT-3 is recommended for cleaning of ferrous and cuprous metals in immersion tanks during processing or prior to painting or electro cleaning. Use 10 to 40% by volume at 160°F to 180°F for 5 to 10 minutes depending on soil conditions. Follow with a thorough hot water rinse.

PRODUCT CAUTIONS:

Danger! Causes burns to skin, eyes and alimentary canal. May be fatal if swallowed. Contains potassium hydroxide, a strong alkaline material. During use, wear goggles and face shield, neoprene gloves, and other protective clothing or equipment as required to avoid contact.

EMERGENCY FIRST AID:

EYES & SKIN: Immediately flush with large quantities of cool water continuously for at least 15 minutes. Call a physician. Remove contaminated clothing and shoes. Do not put contaminated clothing and shoes back on. Wash clothing and shoes thoroughly in soap and water; rinse repeatedly in clean water and dry before reuse.

INGESTION: Do not induce vomiting. Give water. Never give anything by mouth to an unconscious person. Call a physician.

If use is contemplated for purposes other than, or by methods different from those specifically recommended herein, please contact the manufacturer for advice.

FOR INDUSTRIAL USE ONLY – KEEP OUT OF THE REACH OF CHILDREN.



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2-13-2018