

RINS-AID 146

TECHNICAL DATA SHEET

DESCRIPTION:

RINS-AID 146 is new and unique acidic rinse additive specifically formulated for use on plastic substrates. **RINS-AID 146** lowers rinse water surface tension, promoting rapid sheeting, which serves to reduce water spotting. **RINS-AID 146** is suitable for use by immersion or recirculating spray method.

PROPERTIES:

| | |
|--------------------|---|
| Appearance: | Clear, water-white liquid with a mild odor. |
| Specific Gravity: | 1.07 |
| pH (100%): | 0.6 – 0.8 |
| pH (1% by Volume): | 2.0 – 2.3 |
| Foaming: | Low, controlled at use conditions. |
| Wetting Ability: | Instant. |
| Metal Safety: | Safe on stainless steel alloys when used as directed. May etch mild steel surfaces. |

APPLICATION:

RINS-AID 146 is normally used in the second water rinse following a cleaning operation on a plastic substrate. Routine concentrations are 0.1 to 0.2% by volume. The temperature of **RINS-AID 146** solutions may be 70°F to 140°F. DI water rinses after the **RINS-AID 146** application are recommended for most operations involving painting of plastic substrates.

RINS-AID 146 solutions should be dumped and recharged when the total dissolved solids reach 1.5 to 2.0 times the initial total dissolved solids amount. This will depend upon the volume of the rinse solution tank, the square footage of plastic being treated, the quality of the incoming water, and the efficiency of the rinse stage itself.

Contact your Madison Chemical representative for details to fit your operation.

PRODUCT CAUTIONS:

WARNING! May cause skin or eye irritation. May be harmful if swallowed. Contains glycolic acid. Wear safety eyewear and gloves made of nitrile rubber or neoprene and other equipment as needed 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.

INHALATION: Move subject to fresh air and get medical attention.

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.



Madison Chemical Co., Inc.

Formulating Solutions for Excellence

3141 Clifty Drive, Madison, IN 47250 (812)273-6000 www.madchem.com

2-13-2018