

Poly Film MB - 207

Corrosion Inhibitor Fluid

MB 207 is used to control corrosion, staining and oxidation on metal surfaces. Highly effective on cast iron surfaces. Provides a tougher film to resist abrasion. Non-foaming. Ideal where galvanized metals require oxidation stain prevention. Approved for use by GM for ATF applications and other parts.

MB 207 can be used on steel and some alloys of aluminum, copper and brass. Test on sensitive aluminum alloys prior to processing.

MB 207 is a mildly alkaline material which is compatible with most process operations. Can be painted, or coated in most cases of use. Ideal for use in final stage of pressure washers for oxidation control on parts going to storage or for other in house operations.

Features & Benefits

- High solids liquid.
- Easily fed by automatic control systems.
- Biodegradable.
- Non-Phosphated.
- Provides extended corrosion protection in many different applications.
- Non-oily film, dry to the touch.
- Low use cost, extended tank and process solution life.

Physical Data

pH	8 - 11
Product Type	Liquid
Spec. Gravity	1.10
lbs./gal.	9.17
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

1. Preprocess: Example = wash, vibratory clean, acid pickle, etc.
2. Rinse, rinse, fresh water. "Maintain fresh rinsing."
3. #207 dip/ or spray, 2-5% by volume, temp= as available. Typically 125 F.
4. Dry: Spin, air blow-off, etc.
5. #207 is used for flash rust control on metal wherever water and steel meet.
6. Provides extended corrosion protection during humidity cabinet testing

Packaging

Container Type	Poly
Net Units	540
Tare Wt.	25 lb.
Gross Wt.	565
DOT_Name	Not regulated by D.OT.
DOT Hazard	Not regulated.
Tarriff ID	

Use Parameters

Concentration Range	2 – 10%
Temperature Range	80 – 160 deg. F.
Time Range	Wet surface.
Agitation	Mix.

Waste Disposal

Contain large spills with clay, flori-dry, or sawdust.

Holding Tank Materials of Construction

Steel, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.



Product Bulletin

Product Name: Poly Film MB - 207
Product Code: 2508928
Revision Date: May 16, 2025

WARRANTY: HUBBARD-HALL INC. IS NOT RESPONSIBLE FOR THE MISUSE, MISAPPLICATION, OR MISHANDLING OF THIS PRODUCT. SEE THE TERMS AND CONDITIONS OF SALE ON OUR WEBSITE FOR ADDITIONAL TERMS AND CONDITIONS CONCERNING OUR PRODUCTS, INCLUDING BUT NOT LIMITED TO, LIMITATIONS AND DISCLAIMERS OF WARRANTIES AND LIABILITIES.

Our People. Your Problem Solvers.

For more information on this process,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

Hubbard-Hall holds certifications for **ISO 9001:2015**, Responsible Distribution, as accredited by the **ACD** (Alliance for Chemical Distributors) and as a **Women-Owned Small Business**, as well as maintaining an association with **Omni-Chem**¹³⁶.