



Phos Oil #240

Corrosion Inhibiting Oil

#240 is a CORROSION RESISTING soluble oil which is used on zinc phosphate coatings to prevent rust and corrosion. Can provide up to 120+ hours of salt spray resistance. LONG TERM ANTI-RUST.

#240 is a PREMIUM product which provides extended corrosion protection over zinc phosphate coatings. For maximum performance phosphate coatings should be of the heavier type (re: 1,200 mg/ft² and over).

#240 is stable emulsion and resistant to degradation. Providing an emulsion with water that coats surfaces evenly. #240 MEETS REQUIREMENTS OF FCA (DCX /Chrysler) SPEC PS.50034 (formerly PS-80), GM 4435, FORD S-2 AND OTHER SPECIFICATIONS. Meets Torque Tension requirements of .08-.14 (ALSO CALLED PHOS OIL 168).

Features & Benefits

- Dilutes with water providing a low-cost system.
- Low oily residue, without tackiness.
- Stable emulsion when good rinsing procedures are used.
- Meets various automotive and government specifications for corrosion resistance.
- Provides extended corrosion resistance over zinc phosphate coatings of up to 120+ hours in salt spray.

Physical Data

pH	9~
Product Type	Liquid
Spec. Gravity	0.9195
Lbs./gal.	7.67
Foam (0=Low; 9=High)	2
Shelf Life	10 years
Freeze Information	Not damaged by freezing



Typical Processing

1. Wash, Rinse, Acid Pickle, Zinc Phosphate Coating, Etc.
2. Rinse
3. Rinse, (neutralize to ph of 7.0 to 10.0 if necessary), or sealer rinse.
4. #240 Oil, 10-20% by volume, 1-5 minutes. , ph= 9.2-10.2
(Double dip tightly packed parts or over filled barrels- or more)
Note: Do not drag acid/s salts, dirty rinse water or alkali into bath.

Note: To control ph use: BOOSTER #45

Packaging

Container Type	Steel
Net Units	422
Tare Wt.	25
Gross Wt.	447
DOT_Name	Not regulated by DOT Not subject to IATA Regulations for Air
DOT Hazard	Not regulated
Tariff ID	3403.11

Use Parameters

Concentration Range	10-20% by volume
Temperature Range	80-160 deg. F.
Time Range	Dip 1-5 minutes
Agitation	Mild recommended

Waste Disposal

Neutralize ph, remove fats, oils and grease and heavy metals.

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.

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.