

# PHOSWIPE 20

## TECHNICAL DATA SHEET

### **DESCRIPTION:**

**PHOSWIPE 20** is an acidic liquid containing synthetic biodegradable surfactants, phosphoric acid and accelerators. **PHOSWIPE 20** is used for manually cleaning alloys of steel, aluminum, zinc and other fabricated metal components prior to painting. **PHOSWIPE 20** may be used as a pre-wipe for parts entering an industrial phosphatizing washer as it will remove grease, oil, moderate rust and will leave a phosphate coating of 10 to 25 mgs/ft<sup>2</sup>. **PHOSWIPE 20** may also be used in situations where the particular part is too large to pass through the spray phosphate washer or if spray washing equipment is unavailable. The phosphate coating deposited by **PHOSWIPE 20** provides excellent paint adhesion.

### **PROPERTIES:**

Appearance:	Yellow to green liquid with a mild odor.
Specific Gravity:	1.10
pH (100%):	1.0 – 1.5
pH (1% by Volume):	2.8 – 3.3
Metal Safety:	Safe to use on stainless steel, ferrous, aluminum and zinc alloys when used as directed.

### **APPLICATION:**

Dilute **PHOSWIPE 20** 1:1 to 1:3 with water. Saturate a rag or a sponge with the **diluted PHOSWIPE 20**, wring out the excess and proceed to wiping down areas to be cleaned. Frequent rinsing of the rag or sponge in the **PHOSWIPE 20** is advisable, especially if the surface is extremely oily.

A water rinse is advisable but not absolutely necessary as the activator in **PHOSWIPE 20** converts the majority of chemicals on the surface into phosphate coating. If heavy rust or grease is present, it may be necessary to use **PHOSWIPE 20** undiluted on these tough spots.

### **PRODUCT CAUTIONS:**

Warning! Contains phosphoric acid, diethylene glycol monomethyl ether and fluorides. When handling, wear safety eyewear, impermeable gloves and other 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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