

## XTREME® Parts & Rig Wash

This concentrated, multipurpose and unique cleaner of hydrocarbon contaminants far exceeds the efficiency of usual solvents and mineral spirits used in the repair and fabrication industry.

**PLUTUS XTREME®** neutralizes hydrocarbon based oils and greases by molecular conversion into harmless, non-toxic compounds. Those oils and greases are converted to a "soap like" compound which in turn cleans parts, tool and components and drain lines. The resultant runoff is water soluble and is safe for disposal in sanitary sewers. **PLUTUS XTREME®** a corrosion inhibitor and a microbicide to retard fungus growth and rust formation on cleaned items.

**NOTE:** *State and Local Regulations should always be reviewed in order to determine what can be discharged into municipal sewer systems.*

### USES FOR PLUTUS XTREME®

**PLUTUS XTREME®** is extremely effective for use in both cold, hot or vapor washer systems, especially for cleaning:

- ◆ **Tools**
- ◆ **Valves, manifolds and fittings**
- ◆ **Brake and transmission components**
- ◆ **Engine blocks & parts**

**PLUTUS XTREME®** is cost and time effective in all parts washer applications

### APPLICATION INSTRUCTIONS

#### — GENERAL USAGE —

- Step 1.** Before beginning any treatment process make sure all **SAFETY GUIDELINES** and **PROCEDURES** are in place. If in doubt about correct procedure, then check with **SAFETY OFFICER** or **OSHA** before proceeding. **PLUTUS Environmental Technologies, Inc.** or its associated or subsidiary companies shall not be held liable or at risk for any safety violations or errors by the user.
- Step 2.** Washer systems that have been used with other cleaners should be thoroughly flushed with **XTREME®** to remove any toxic residuals that may remain from the previous cleaner.
- Step 3.** Use **XTREME®** full strength in cold water units that are used for hard to remove heavy greases or industrial coatings. **XTREME®** may be diluted up to 1:10 with water for light oils and general cleaning.
- Step 4.** Scrub with brush if required to remove baked-on deposits.

- Step 5.** Circulate until part or tool is satisfactorily cleaned.

#### — HOT WATER SYSTEMS —

- Step 1.** Same conditions apply as in previous Section.
- Step 2.** Same conditions apply as in previous Section.
- Step 3.** **XTREME®** may be used full strength or diluted up to 1:20 with water in hot water units. Refer to washer manufacturer's recommendation for general usage.
- Step 4.**
- a. Paint or industrial coatings such as Cosmoline can usually be removed with a 1:5-10 **XTREME®** dilution.
  - b. Extremely heavy or baked on deposits like those found on manifolds or engine blocks can usually be removed with a 1:5 **XTREME®** dilution.
  - c. Light oils, grit & grime, list rust or paint overspray can normally be removed with a 1:10 or a 1:20 **XTREME®** dilution.

#### — VAPOR SYSTEMS —

- Step 1.** Same conditions apply as in previous Section.
- Step 2.** Same conditions apply as in previous Section.
- Step 3.** Refer to system manufacturer's recommendation for general usage.

**NOTE:** **XTREME®** should be tested on aluminum alloys before general usage with these materials. Some aluminum alloys are not affected, however, others may exhibit a surface oxidation. Eye protection should be used when pouring, spraying or transferring **XTREME®** or any liquid chemical solution.

#### — SPILL CONTROL —

- Step 1.** In case of a major spill: Wipe away all **XTREME®** possible with a universal (gray) absorbent sheet.
- Step 2.** Remaining **XTREME®** may safely be flushed down floor drain into collection system or sewer. No harm will come to the environment.

**NOTE:** *Always check with Safety Officer or Local Authority before releasing any unusual discharge into the sanitary sewer or storm sewer system.*