

# POLYCHEM<sup>®</sup>

U.S. POLYCHEMICAL  
CORPORATION

EXECUTIVE OFFICES • PLANT • LABORATORY  
584 Chestnut Ridge Road • Chestnut Ridge, NY 10977

## POLYCHEM POLY SPRAY JET<sup>®</sup> 790 XS

**DESCRIPTION:** Polychem Poly Spray Jet<sup>®</sup> XS is a low-foaming highly alkaline liquid cleaner for in-process metal fabrication and finishing operations. Its excellent cleaning ability removes soils such as oils, grease, stencil inks, metal working fluids, drawing compounds, polishing and buffing compounds from steel, steel alloys, aluminum, aluminum alloys, galvanized steel and other substrates.

Poly Spray Jet<sup>®</sup> 790 XS is a silicated cleaner containing phosphates, sequestrants and surfactants.

Poly Spray Jet<sup>®</sup> 790 XS can be used as a pre-cleaner for multi-metals prior to phosphating process. Poly Spray Jet<sup>®</sup> 790 XS can be used in spray washers, agitated tanks, and ultrasonic tanks. All applications should be followed by a water rinse.

Poly Spray Jet<sup>®</sup> 790 XS is very effective as a paint line stripper and cleaner for multiple color changes in automated paint line systems.

### PROPERTIES:

Composition:	:	Alkalies, sequestrants and surfactants
Form	:	Clear yellow - amber liquid
Odor	:	Mild
Specific Gravity, @ 20°C	:	1.080
Use concentration	:	5 - 25 % by volume ( normal )
Temperature	:	130° - 160°F
pH at use concentration	:	11 - 12
Diluent	:	Water

### APPLICATION PROCEDURE:

Clean the solution tank. Add water to the operating level of the tank and heat to about 120°F. Add sufficient amount of Poly Spray Jet<sup>®</sup> 790 XS to make a working solution of 5-25% by volume. Mix well and heat the solution to the operating temperature of 130°-160°F and process cleaning. Maintain concentration of the solution by frequent addition of the product to assure consistent performance of the product.

**CAUTION:** POLYCHEM POLY SPRAY JET<sup>®</sup> 790 XS may cause severe irritation to skin and eyes. Avoid prolonged contact with skin and eyes. Review the M.S.D.S. of this product.

Outside NY State Call Toll Free (800) 431-2072

From NY State Call Collect (914) 356-5530

Fax # (914) 356-6656