**Product Data Sheet**

**Oxygen Compatible OC Three PTFE Paste Joint and Thread Sealer**

**OC Three** PTFE Paste Joint and Thread Sealer is an aqueous based PTFE formulation. It is a homogenous white paste that penetrates thread convolutions more effectively, and more safely, than PTFE tape. Tested, approved and certified by BAM for gaseous and liquid oxygen service. Use in extreme temperatures (-400° F to +500° F) and Mid Vacuum specifications to 10⁻³ Torr. **OC Three** is especially capable for sealing oxygen and acetylene cylinder valves. Easy to apply from its 4 oz. (113.4 gram) squeeze tube with extended nipple and rescaling cap. A superior PTFE thread sealant paste that contains these optimal properties:

- Water Soluble / Anti-Galling / Anti-Corrosive
- Anti-Seize / Chemically Inert / Non-Toxic
- Non-Flammable / Non-Migrating / Odorless

**OC Three** is compatible with many aggressive chemicals including:

- Acetylene
- Aluminum chloride
- Ammonium nitrate
- Ammonium perchlorate
- Antimony trichloride
- Bromine
- Calcium hypochlorite
- Carbon dioxide
- Chlorosilanes
- Chlorosulfonic acid
- Chromic acid
- Ethylene
- Fluorine (gaseous)
- Helium
- Hydrogen
- Hydrogen bromide
- Hydrogen peroxide (all concentrations)
- Hydrogen sulfide
- Hydriodic acid
- Iodine
- Muriatic acid
- Nitric acid
- Nitrogen oxides
- Oleum
- Oxygen (liquid & gaseous)
- Phosphoric acid
- Potassium perchlorate
- Potassium persulfate
- Propylene oxide
- Sulfur dioxide
- Sulfur trioxide
- Sulfuric acid
- Silicone tetrachloride
- Sodium hypochlorite
- Sodium perchlorate
- Sodium persulfate
- Titanium tetrachloride

890-3  **OC** Three Paste, 2 oz  ....................... each