



# PROTOCOL K-390

## Technical Data Sheet

### Application: Aluminum Brightener

#### Description

This hydrofluoric acid (HF) free aluminum brightener is designed with cutting edge technology that eliminates the requirement for HF. It uses a low toxicity acid salt specially designed to remove dirt, grime and oxidation from aluminum surfaces leaving them bright and clean. It is slower acting than HF based cleaners which means the operator has more control over burning.

#### Directions

For standard cleaning, dilute 10:1 and apply to aluminum surface. This product takes longer than HF to act, but this allows for more control and is less prone to burning the metal. Rinse after a few minutes of contact time. To remove stains caused by overuse of HF, use this product straight followed by a rinse. DO NOT apply this product through a high temperature pressure washer like a Hotsy.

### Personal Protective Equipment Required

- Rubber gloves to prevent drying of hands
- Chemical goggles or safety glasses

### General First Aid Information

#### • Inhalation

Remove victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel. Immediately transport victim to an emergency care facility.

#### • Ingestion

In case of contact with eyes, check for and remove contact lenses. Immediately flush with cold running water for at least 15 minutes. Seek medical attention immediately.

#### • Skin Contact

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing and shoes before reuse.

#### • Eye Contact

DO NOT INDUCE VOMITING. Have victim drink large amounts of water. Seek medical attention.

**For further safety information  
please consult the MSDS**

### Packaging Options

- 20L
- 205L
- 1000L

### Physical Properties

State.....Liquid  
Colour.....Colourless  
Odour.....Mild  
pH .....0.5-1.5

#### CFIA Approved

**Active Ingredients:** Organic Surfactant,  
Organic Salts



# SCI-TECH

Engineered Chemicals

#340-53016 Hwy 60 Ph: 780-960-1200  
Acheson, AB T7X 5A7 Fx: 780-960-1201  
www.scitechinc.ca