



## Product Application Presentation

**Product Identifier:**

# TCI 205 H.D.

**Process Identifier:** Long term inside storage ferrous metal parts protective oil applied by immersion or spray coating

### Product Presentation

**TCI 205 H.D.** Long term ferrous metal parts protective oil (inside storage) is a water displacing, low viscosity lubricating oil and corrosion preventative compound. It provides protection to ferrous and non-ferrous industrial parts during storage and covered transit.

### Solution Disposal

According to the Ontario Ministry of the Environment and Climate Change "Regulation 347" and local municipal by-laws, the generated waste and sludge is classified as provincial waste class **213 I** for waste disposal.

Ideal protection for large and small precision machined parts on all ferrous and non-ferrous metals.

### Process Introduction

**TCI 205 H.D.** recommended dry film thickness over metal profile is 0.2 mils. Theoretical coverage is 4,570 square feet per gallon with a four hour cure time. Maximum performance can be achieved **only** when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. We recommend the substrate metal temperature be 10–35°C (50–95°F) at the time of product application.



**Packaging: 20, 205, 1000 litres**

### Process Specificity

**TCI 205 H.D.** is used as supplied and introduced directly to the parts immersion tank or other spray application system.

### Removal

Removal of the **TCI 205 H.D.** protective film can be achieved with **TCI 105 H.D.** water rinsible solvent with small hot water pressure washer for quick drying or **TCI 107 H.D.** solvent cleaner spray without any external rinse aids or ideally with a hot alkaline cabinet washer with low pressure spray for corrosion protection and quick drying.

It can be removed from fabrics by normal dry cleaning procedures.

### Health and Safety

**TCI 205 H.D.** is used as supplied and introduced directly to the parts immersion tank or other spray application system. It is classified as combustible by the GHS WHMIS 2015 for physical hazards but environmentally friendly and harmless to operators when used according to directions.

**For industrial and institutional use only.**

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