

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **TITANIUM NEUTRAL CLEANER**

Product Use: *Concentrated neutral cleaner*

WHMIS CODE: D2B
 Proper Shipping Name: N/A
 Hazard Class: N/A
 UN Number: N/A

HMIS	
0	Health
0	Flammability
0	Reactivity
B	Personal

A=Gloves, B=Goggles & Gloves
 C=Goggles, Gloves and Apron

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ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ALCOHOL, C7-21, ETHOXYLATE	68991-48-0	5-10		

SECTION 3 – PHYSICAL DATA

Color and Odor: Green, mild (no added frag.) **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 6.5 – 7.5
Physical State: Liquid. **Reactive VOC:** <1 g/L **Vapor Density:** N/D **Specific Gravity:** 1.025 @ 20°C
Coef. Water/Oil Dist: Greater than 1.0 **Evaporation Rate:** N/D **Solubility in Water:** Soluble **Odor Threshold:** No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC) **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Unusual Fire and Explosion Hazards: None. **Conditions of Flammability:** None.
Hazardous Combustion Products: Carbon and nitrogen oxides.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents.
Hazardous Decomposition Products: Liberates carbon and sulfur oxides upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin and eye contact.
Irritancy of Product: May irritate eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Effects of Chronic Exposure: None known. **Teratogenicity:** None known.
Effects of Acute Exposure to Product: May irritate eyes. Prolonged or repeated exposure to skin may cause dryness.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Normally not required. Natural or butyl rubber, nitrile or neoprene gloves recommended.
Eye Protection: Normally not required. However, chemical goggles or safety glasses when eye contact may occur.
Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away for incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperatures below 30°C and keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
 If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: Nov. 6, 2015
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