

## M A T E R I A L S A F E T Y D A T A S H E E T

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 Material Identification and Use Section I

**Material Name.....Rust Remover Liquid**

Pin #.....None

Product Use.....As name implies

WHMIS Classification.....D-1A, E

Manufacture.....Chemtech International Inc., 100-14351 Burrows

Road, Richmond,

B.C., V6V 1K9, (604) 270 3320

Fax (604) 270 3452 24 Hr. (604) 271 7586

Distributed By.....Name:

Street:

City &amp; Province:

Postal Code:

Telephone #:

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 Hazardous Ingredients Section II

Hazardous Ingredient	Approx. %	CAS #	LD50 (species/route)
Phosphoric Acid	2050	7664-38-2	Rat:Oral 1530 Mg./Kg.
Glycol Ether	37	111762	Rat:Oral 470 Mg./Kg.

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 Section III Physical Data and Properties

Physical State.....Liquid

Odour and Appearance.....Chemical odour, translucent liquid.

Odour Threshold.....N/A

Specific Gravity.....1.100

Boiling Point.....100 Deg. C.

Freezing Point.....0 Deg. C.

Solubility In H2O.....Complete

pH (Undiluted).....1.9

Vapour Pressure (mm Hg)...N/A

Vapour Density (Air = 1)..N/A

Evaporation Rate.....N/A

Coeff. Water/Oil Dist....N/A

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 Fire & Explosion Hazard Section IV

Flammability.....No

Means of Extinction.....Use media appropriate to primary fire cause

Upper Flammable Limit.....N/A

Lower Flammable Limit.....N/A

Flashpoint.....None

Autoignition Temperature..N/A

Hazardous Combustion Prod.Contact with most metals will produce hydrogen.

Sensitivity to Impact.....Stable

Sensitivity to Static ....Stable

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 Reactivity Data Section V

Chemical Stability.....Stable

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Incompatibilities.....Alkalies,  
Reactivity.....None  
Decomposition Products...None  
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Section VI Toxicological Properties of Material

Skin Contact.....Will burn skin.  
Inhalation.....May cause nausea, mists will burn respiratory tract.  
Skin Absorption.....None  
Eye Contact.....Will severely burn eye.  
Ingestion.....Will cause severe burns to throat and mouth.  
Chronic Effects.....None  
Sensitization.....None  
Carcinogenicity.....None  
Reproductive Effects.....None  
Teratogenicity.....None  
Mutagenicity.....None  
Exposure Limits.....None  
Synergistic Materials.....None

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Preventive Measures Section VII

Gloves.....Neoprene rubber  
Eye.....Chemical safety goggles  
Respiratory.....None, avoid breathing mist.  
Other.....Face shield recommended  
Engineering Controls.....Use in a ventilated area  
Leak & Spill Procedure...Pick up material with an inert absorbent, then wash area well with water. Dispose of material in an approved manor. Follow all local regulations and bylaws.  
Waste Disposal.....Follow all local regulations  
Handling Procedures.....None  
Storage Requirements.....Do not freeze  
Shipping Information.....Consult TDG rules and regulations

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First Aid Measures Section VIII

In case of overexposure by...  
Skin.....Rinse with water for 15 minutes, see a doctor if irritation persists.  
Eyes.....Rinse with water for 15 minutes, see a doctor.  
Ingestion.....DO NOT INDUCE VOMITTING. Administer egg whites, milk gelatine or water, seek immediate medical aid.  
Inhalation.....Remove victim from area, see doctor if nausea persists. If vapours inhaled see a doctor.

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Preparation Date of MSDS Section IX

Prepared By.....Chemtech International Inc., Research and Development Department  
Telephone No.....(604) 270 3320 between 7:30 AM & 4:00 PM Pacific  
Date.....Updated 10/28/2015  
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E N D O F M S D S