

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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Section I - Material Identification and UseMaterial Name **Sudsy Extra Strength Ammonia**

Pin #.....None

Product Use.....Cleaning and degreasing.

WHMIS Classification.....E, D2

Manufacture.....Chemtech International Inc., 100 -14351 Burrows
Road, Richmond, B.C., V6V 1K9,
Tel. (604) 270 3320 Fax. (604) 270 3452
24 Hr. (604) 271 7586Distributed By..... Clean Answers
Unit A - 30550 Great Northern Avenue
Abbotsford BC
V2T 6H4
604-850-8508=====
Section II - Hazardous Ingredients

Hazardous Ingredient |Approx. % | CAS # |LD50 (species/route)

Ammonium Hydroxide | 15-40 | 7664-541-7|Rat:Oral 350 Mg./Kg.

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Section III - Physical Data and Properties

Physical State.....Liquid

Odour and Appearance.....Water white liquid, ammonia odour

Odour Threshold.....N/A

Specific Gravity.....0.950

Boiling Point.....90 Deg. C.

Freezing Point.....N/A

Solubility In H2O.....Complete

pH (Undiluted).....N/A

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

Vapour Density (Air = 1)..0.60

Evaporation Rate.....N/A

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

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Section IV - Fire & Explosion Hazard

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.None

Sensitivity to Impact.....Stable

Sensitivity to StaticStable

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Section V - Reactivity Data

Chemical Stability.....Stable

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Incompatibilities.....Acids, light metals, oxidizing agent

Reactivity.....None

Decomposition Products...None
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Section VI - Toxicological Properties of Material

Skin Contact.....Will irritate 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.....TCLO=408 ppm

Synergistic Materials....None
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Section VII - Preventive Measures

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 by-laws.

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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Section VIII - First Aid Measures

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 gelatin or water, seek immediate
medical aid.

Inhalation.....Remove victim from area, see doctor if nausea
persists. If vapors inhaled see a doctor.
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Section IX - Preparation Date of MSDS

Prepared By.....Chemtech International Inc., Research and
Development Department

Telephone No.....(604) 270 3320 between 7:30 AM & 4:00 PM Pacific

Date.....Updated August 28, 2012
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