MSDS 5718

Material Safety Data Sheet

Product: PCT 5718

Issue date: 8/8/97 Revisions: 05/01/08

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: PCT 5718 Chemical Formula: Proprietary CAS Number: none, mixture Other Designations: none

General use: condensate treatment

Manufacturer: ProChemTech International, Inc.

51 ProChemTech Drive Brockway, PA 15824

Emergency Phone: 800-255-3924 Information Phone: 814-265-0959

Section 2 - HCS Hazardous Ingredients Information

Ingredient Name	CAS Number	%/wt
Diethylaminethanol	100-37-8	3%
Morpholine	110-91-8	2%

Health Hazards Data

Ingredient Name OSHA PEL **ACGIH TLV** NIOSH REL

Diethylaminethanol 10ppm 10ppm

Morpholine 20ppm 20ppm 30ppm

Section 3 - Hazards Identification

Primary Entry Routes: ingestion, skin and eye contact, skin absorption

Acute Effects

Inhalation: none expected

Eye: corrosive, severe burning on contact

Skin: corrosive, reddens skin on prolonged contact

Ingestion: toxic if ingested

Carcinogenicity: IARC, NTP and OSHA do not list product as carcinogen

Medical Conditions Aggravated by Long Term Exposure: none

Chronic Effects: none

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Section 4 - First Aid Measures Inhalation: Remove to fresh air.

Eye Contact: Flush eyes with fresh water for 15 minutes. Consult physician.

Skin Contact: Wash affected area with water.

Ingestion: Consult a physician.

After first aid, get appropriate in-plant, paramedic, or community medical support.

Section 5 - Fire-Fighting Measures

Flash Point: non-flammable Flash Point Method: NA

LEL: none UEL: none

Flammability Classification: non-flammable Extinguishing Media: none, will not burn Unusual Fire or Explosion Hazards: none Hazardous Combustion Products: none known

Instructions: none

Section 6 - Accidental Release Measures

Spill/Leak Procedures: Spills should be contained and cleaned up via absorbents and mopping.

Regulatory Requirements: Follow applicable USEPA, state and local guidelines.

Section 7 - Handling and Storage

Handling Precautions: Practice routine industrial hygiene; Follow PIB directions, label directions, and specific application instructions provided by PCT servicemen. Storage Requirements: Store in cool, dry location.

Regulatory Requirements: none



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Section 8 - Exposure Controls/Personal Protection

Ventilation: Provide general or local exhaust.

Administrative Controls: none

Respiratory Protection: Seek professional advice prior to respirator selection and

use.

Protective Clothing/Equipment: Gloves and chemical safety glasses

recommended during use.

Safety Stations: Make emergency eyewash stations, safety/quick drench showers,

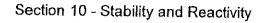
and washing facilities available in work area.

Contaminated Equipment: Wash or rinse with fresh water prior to reuse. Comments: Practice good personnel hygiene when using this product.

Section 9 - Physical and Chemical Properties

Physical State: liquid Appearance: clear liquid Boiling Point: 212F Freezing Point: ND Evaporation Rate: NA

Water Solubility: 100% Odor: ammonia Vapor Pressure: NA Specific Gravity: 0.996 neat pH: 10.4 – 10.6



Stability: Product is stable.

Polymerization: Hazardous polymerization will not occur. Chemical Incompatibilities: strong acids and oxidizers

Conditions to Avoid: high temperature storage Hazardous Decomposition Products: none known

Section 11 - Toxicological Information

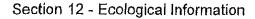
Toxicity Data

Eye Effects: corrosive, burning on contact Skin Effects: corrosive, reddens skin Acute Inhalation Effects: no data Acute Oral Effects: toxic if ingested Carcinogenicity: non-carcinogenic

Mutagenicity: no data Teratogenicity: no data



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Ecotoxicity: no data **Environmental Fate**

Environmental Transport: no data

Environmental Degradation: biodegradable

Soil Absorption/Mobility: no data

Section 13 - Disposal Considerations

Disposal: Product should be disposed of by discharge to the sanitary sewer, or landfilled. Neutralize to pH 6.5-8.5 range if required by local agency prior to sanitary sewer discharge.

Disposal Regulatory Requirements: none

Container Cleaning and Disposal: Three washes or return to ProChemTech

International, Inc.

Section 14 - DOT Transport Information

Shipping Name: water treatment compound

Shipping Symbols: corrosive, 8

Hazard Class: corrosive

Packing Group: III Other:

ID Number: UN3267

Label: Corrosive liquid, basic, organic,

n.o.s. (morpholine solution)

Section 15 - Regulatory Information

USEPA:

RCRA Hazardous Waste: not listed

RCRA Hazardous Waste Classification: not classified

CERLA Hazardous Substance: not listed CERCLA Reportable Quantity: none SARA 311/312 Codes: not listed SARA Toxic Chemical: not listed

SARA EHS: not listed OSHA HCS: not listed

TSCA: all components listed Air Contaminant: not listed State Regulations; none noted

DOT: hazardous