

Millennium Signatures
MARKING SYSTEMS

www.millenniumsignatures.com
info@millenniumsignatures.com

Emergency Numbers

Canutec: (613) 996-6666
Poison ControlCentre:

Revised: February 1st, 2008

Page 1 of 3

MATERIAL SAFETY DATA SHEET

Section I

Chemical Name: T-20

Formula: Trade Secret

Section II Hazardous Ingredients/ Identity Information

Mixed Nitrate Salts 6%

Formaldehyde (2ppm {AIR}) 230ppm

Occupation Exposure: RECM STD-Air : 1.2mg/M/30m

Section III Physical/ Chemical Characteristics

Boiling Point: 212 Degrees (F)

Vapour Pressure (mm Hg) @ 25 Degrees (C) [77 Degrees (F)]: 23.7

Melting Point: N/A

pH: 8.6 to 9.0

Vapour Density (AIR – 1): N/A

Evaporation Rate: N/A

Solubility in Water: Complete (100%) (Butyl Acetate = 1)

Appearance: Clear, Slight Odour

Section IV Fire and Explosion Hazard Data

Flash Point: N/A

Flammable Limits: N/A

Extinguishing Media: N/A

Spec. Fire Fighting Procedures: N/A

Unusual Fire & Explosion Hazards: N/A

MATERIAL SAFETY DATA SHEET

Section V Reactivity Data

Stability: Stable

Conditions to Avoid: Open Flame

Incompatibility (Materials to Avoid): If solution dries, oxidizers, reducing agents, organic material, acids

Hazard Polymerization: Will not occur

Hazardous Decomposition or By-Products: None, but surrounding fire may produce nitrogen oxide

Conditions to Avoid: N/A

Section VI Health Hazard Data

Route(s) of Entry:

Inhalation: N/A

Skin: Y

Ingestion: Y

Health Hazards (Acute & Chronic):

Ingestion: Highly toxic to G.I. tract and central nervous system, and may decrease ability of blood to carry oxygen.

Skin & Eyes: may cause irritation or allergic reaction

Carcinogenicity: NTP: IARC Monographs: No

OSHA Regulated: No

Signs and Symptoms of exposure:

Ingestion: Nausea, vomiting, diarrhea, facial discoloration

Medical conditions generally aggravated by exposure: Dermatitis may possibly be aggravated

Emergency and First Aid Procedures:

Ingestion: give emetic, and induce vomiting

Skin and Eyes: Flush thoroughly with water for fifteen minutes

MATERIAL SAFETY DATA SHEET

Section VII Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Small Spills: Flush with water to sewer

Large Spills: Use suitable absorbent and dispose of in dot approved waste containers

Waste Disposal: To be performed in compliance with all current local, provincial and federal regulations

Precautions to be taken in handling and storing: Keep containers tightly closed, and keep from freezing (32 degrees [F]). Wash hands thoroughly after handling

Other precautions: None

Section VIII Control Measures

Respiratory Protections (specify type): N/A

Ventilation: Local exhaust is sufficient

Protective gloves: Optional- for sensitive skin

Eye protection: For extra protection, wear safety goggles

Other protective clothing or equipment: Optional- Apron

*****We cannot anticipate all conditions under which this information and our products, or the products of other manufacturers in combination with our products may be used. We accept no responsibility for results obtained by the applications of this information or the safety and suitability of our products, either alone or in combination with other products. Users are advised to make their own tests to determine the safety and suitability of each such product or product combination for their own purposes. Unless otherwise agreed in writing, we sell the products without warranty, and buyers users assume all responsibility and liability for loss or damage arising from the handling and use of our products, whether used alone or in combination with other products.**

