

MATERIAL SAFETY DATA SHEET

DYNA-STRIP "1000" CONCENTRATE SOLVENT

Section I



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Section II — Hazardous Ingredients/Identity Information

| Hazardous Components <i>(Specific Chemical Identity: Common Name(s))</i> | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------|-----------------------------|--------------|
|---|----------|-----------|-----------------------------|--------------|

Proprietary mixture of non-halogenated solvents and detergents
1-methoxy-2-propanol acetate

Section III — Physical/Chemical Characteristics

| | | | |
|-------------------------|---------------|--|--------|
| Boiling Point | 150 ° C | Specific Gravity (H ₂ O =1) | 0.969 |
| Vapor Pressure (mm Hg.) | 20 C; 4.9mbar | Melting Point | Liquid |
| Vapor Density (AIR = 1) | 4.6 | Evaporation Rate (Butyl Acetate = 1) | .39 |

Solubility in Water

Appreciable

Appearance and Odor

Colorless with a sweet odor

Section IV — Fire and Explosion Hazard Data

| | | | |
|---|------------------|-----|------|
| Flash Point <i>(Method Used)</i> 46 ° C (116 F) (Setaflash closed cup) | Flammable Limits | LEL | UEL |
| | | 1.3 | 13.1 |

Extinguishing Media

Water spray, dry chemical, carbon dioxide, alcohol foam

Special Fire Fighting Procedures

Wear self contained breathing apparatus and protective clothing. Use water spray to keep fire exposed containers cool.

Unusual Fire and Explosion Hazards

Forms peroxides of unknown stability.

Section V — Reactivity Data

| | | | |
|-----------|----------|---|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | X | Heat and Oxidizers |

Incompatibility (Materials to Avoid)

Oxidizers

Hazardous Decomposition or Byproducts

None

| | | | |
|---------------------------------|-----------------------|---|----------------------------|
| Hazardous Polymerization | May Occur | X | Conditions to Avoid |
| | Will Not Occur | | |

Section VI — Health Hazard Data

| | | | |
|---------------------------|---------------------------|---------------------|--------------------------|
| Route(s) of Entry: | Inhalation? Yes | Skin? Yes | Ingestion? Yes |
|---------------------------|---------------------------|---------------------|--------------------------|

Health Hazards (Acute and Chronic)

Skin – Edema & Keratosis. Respiratory – Shortness of breath and unconsciousness, Eyes – Blindness or coagulation of tissue.
Ingestion -Diarrhea, Sclerosis erosion.

| | | | |
|---|-------------|-------------------------|------------------------|
| Carcinogenicity: Not determined | NTP? | IARC Monographs? | OSHA Regulated? |
|---|-------------|-------------------------|------------------------|

Signs and Symptoms of Exposure

Skin – Edema & Keratosis. Respiratory – Shortness of breath and unconsciousness, Eyes – Blindness or coagulation of tissue.
Ingestion - Diarrhea, Sclerosis erosion.

Medical Conditions (Generally Aggravated by Exposure)

Respiratory Distressed/Disease, Cardiac Disease, Skin Disorders

Emergency and First Aid Procedures

Remove from exposure, wash effected area, do not induce vomiting if ingested. Consult medical personnel immediately.

Section VII — Precautions for Safe Handling and Use**Steps to Be Taken in Case Material is Released or Spilled**

Secure releasing container, Absorb spill, wearing proper protective gear remove absorbent to ventilate area, Disposal Container, Dispose according to local, state and federal regulations.

Waste Disposal Method

Place in proper containers and dispose of according to local, state and federal regulations.

Precautions to Be Taken in Handling and Storing

Flammable waste – use proper containers, Store in well ventilated, cool dry place until disposal.

Other Precautions**Section VIII — Control Measures****Respiratory Protection (Specify Type)**

Self contained air or organic vapor filter mask

| | | |
|--------------------|---|---|
| Ventilation | Local Exhaust Strongly recommended Mechanical (General) Strongly recommended | Special Exhaust fan Other |
|--------------------|---|---|

Protective Gloves

Nitrile

Eye Protection

Chemical goggle and/or Face shield

Other Protective Clothing or Equipment

Wet suit

Work/Hygiene Practices

Good Housekeeping. Wash all spills from exposed body surfaces. Avoid Breathing.