

# MATERIAL SAFETY DATA SHEET

## DYNA-STRIP 333

### Section I

#### A-ONE CHEMICALS & EQUIPMENT, INC.

2902 East X Street  
Deer Park, Texas 77536  
Toll Free 877-644-1492

**Emergency Telephone Number**  
(713) 644-1492

**Telephone Number for Information**  
(713) 644-1492

**Date Prepared**  
1/15/2014

### Section II — Hazardous Ingredients/Identity Information

#### Hazardous Components

(Specific Chemical Identity: Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits  
Recommended

% (optional)

Proprietary mixture of non-halogenated solvents and surfactants

ND

ND

ND

ND

#### HMIS NFPA

2	2	BLUE	HEALTH HAZARD
2	1	RED	FLAMMABILITY
0	0	YELLOW	REACTIVITY
None	None	WHITE	SPECIAL HAZARD

### Section III — Physical/Chemical Characteristics

#### Boiling Point

202C (396F)

#### Specific Gravity (H)

1.026

#### Vapor Pressure (hPa)

0.5

#### Melting Point

-24C (-11F)

#### Vapor Density (AIR = 1)

>1

#### Evaporation Rate (Butyl Acetate = 1)

0.06

#### Solubility in Water

Miscible (soluble in organic solvents)

**Appearance and Odor**  
Liquid/Clear

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## Section IV — Fire and Explosion Hazard Data

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Flash Point ( <i>Method Used</i> )	Flammable Limits	LEL	UEL
199 degrees F (Pensky-Martens Closed Cup)		1.3	9.5

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### Extinguishing Media

Water Spray, Foam, Halon, Carbon Dioxide, Dry Chemical, Any Class "C"

### Special Fire Fighting Procedures

Wear eye protection, self-contained breathing apparatus, and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray.

### Unusual Fire and Explosion Hazards

Above flashpoint, explosive vapor-air mixtures may be formed.

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## Section V — Reactivity Data

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Stability	Unstable	Conditions to Avoid
	Stable	X Light, ignition sources, excess heat

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### Incompatibility (Materials to Avoid)

Strong acids. Strong oxidizers.

### Hazardous Decomposition or Byproducts

Nitrogen oxides, carbon monoxide, carbon dioxide when heated to decomposition.

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Hazardous Polymerization	May Occur	Will Not Occur	Conditions to Avoid
		X	

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## Section VI — Health Hazard Data

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Route(s) of Entry	Inhalation?	Skin?	Ingestion?
	X	X	X

### Health Hazards (Acute and Chronic)

Eyes: Irritation – Will not damage eyes.

Skin: Little to no effect, absorption – No toxic effects likely by this route.

Ingestion: Stomach discomfort, may cause diarrhea. A massive dose would be required to produce any symptoms in a human of average weight. Get medical attention immediately

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
Unknown			

### Signs and Symptoms of Exposure

Redness and irritation of skin, eyes, lungs, and intestinal tract.

### Medical Conditions (*Generally Aggravated by Exposure*)

Pre-existing medical conditions / disorders of skin such as Eczema, Edema, or respiratory.

### Emergency and First Aid Procedures

Skin: Wash with soap and large amounts of water. Risk of burns when handled at high temperatures. Remove contaminated clothing, including shoes, after flushing has begun. Get prompt medical attention.

Eyes: Flush eyes gently with large amounts of water for at least 15 minutes while holding eyelids open. Get prompt medical attention.

Inhalation: If symptoms develop, move away from exposure to fresh air. Negligible risk, unless exposed to vapors from heated liquid. Vapors or finely misted liquid may irritate the mucous membranes and cause irritation, dizziness, and nausea. Get medical attention.

Ingestion: If swallowed, DO NOT INDUCE VOMITING. Keep person at risk. Give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. DO NOT leave person unattended. Call for medical attention.

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## Section VII — Precautions for Safe Handling and Use

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### Steps to Be Taken in Case Material is Released or Spilled

Collect for disposal. Dispose of according to local, state, and federal regulations.

### Waste Disposal Method

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

### Precautions to Be Taken in Handling and Storing

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and /or solid), all hazard precautions given in the data sheet must be observed.

### Other Precautions

None

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## Section VIII — Control Measures

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### Respiratory Protection (Specify Type)

<b>Ventilation</b>	<b>Local Exhaust</b> General room exhaust <b>Mechanical (General)</b> None	<b>Special</b> None <b>Other</b> None
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### Protective Gloves

Neoprene

### Other Protective Clothing or Equipment

Long sleeve shirt / pants, boots

### Work/Hygiene Practices

Practice good housekeeping and hygiene practices encouraged and recommended.

### Eye Protection

Chemical goggles or glasses with side face shields recommended.