

A-ONE CHEMICALS & EQUIPMENT, INC

MATERIAL SAFETY DATA SHEET

Product name: DYNA-SOLV 101
MSDS number: DS101
Published date: 01/05/2007 (Revised 9/9/2014)

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Dyna-Solv 101
MSDS Number: DS101

Manufacturer name and address:

A-One Chemicals & Equipment, Inc
2902 East X Street, PO Box 1509
Deer Park, TX 77536

Synonyms: Mercaptan/Sulfide odor counteractant

TRANSPORTATION EMERGENCY PHONE NUMBERS:

Chemtrec – 1-800-424-9300 or
281-542-5000 (A-One Chemical & Equipment, Inc)

Product Use: ?

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	%	OSHA Hazard Category
Butoxyethanol	111-76-2	NA	
Sodium Metasilicate	6834-92-0	NA	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

WARNING! Causes eye and skin irritation

PRODUCT DESCRIPTION

Appearance: Red liquid
Odor: Citrus solvent odor

POTENTIAL HEALTH EFFECTS

Eyes: Moderate to severe irritation. Seek medical attention if irritation persists.
Skin: Irritating
Ingestion: Can be considered moderately toxic by ingestion
Inhalation: Not expected to be a relevant route of exposure

SIGNS/SYMPTOMS OF OVEREXPOSURE

Eyes: Irritation and redness
Skin: Irritation
Medical conditions aggravated: May aggravate pre-existing skin and eye conditions.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with large amounts of Water holding eye lids open. Get prompt medical Attention.
Skin: Flush with water for 15 minutes. If irritation persists, seek immediate medical attention. Remove and wash clothing before re-wearing
Inhalation: Remove victim from exposure. Give artificial Respiration if breathing has stopped. Keep at rest. Get prompt medical attention

Ingestion: Do not induce vomiting. Drink several glasses of water to dilute. Vomiting may cause aspiration into lungs. Seek immediate medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint/Method: Above 200° F, seta flash CC

Flammable limits: N/A

Extinguishing media: Water, CO2, Foam

Hazardous combustion products: Oxides of carbon and sulfur

Fire/explosion: Liquid may burn at or above flash point. Avoid heat, sparks, flames. Empty containers should be triple washed after draining.

Sensitivity to static discharge: N/A – use proper grounding

Fire fighting procedures: Cool with water spray and remove product from fire area.

6. ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb liquid with absorbent material. Rinse with water to sanitary sewer.

Large Spill: Wear respirator and appropriate clothing. Shut off leak at source if possible. Use vacuum truck to remove liquid for storage in salvage containers. Rinse area with water. Dispose of as locally regulated.

Environmental Precautions: N/A – product is not a marine pollutant and is readily bio-degradable.

Land Spill: Not subject to CERCLA reporting

7. HANDLING AND STORAGE

Keep containers closed. Store in cool, well ventilated area. Do not pressurize containers and keep away from ignition sources.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Adequate ventilation should be provided. Avoid contact with eyes, skin, and clothing.

Personal Protection:

Respiratory: Use a NIOSH approved respirator (for organic vapors (29CFR 1910.134) especially if misting this product. Where contact may occur, wear chemical goggles (no side vents) rubber gloves and a face shield. Also long sleeve shirt.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Odor: Citrus solvent odor

pH:

Vapor Pressure: N/A3

Vapor Density: N/A

Boiling Point: Above 205° F

Freezing Point: N/A

Specific Gravity (H2O = 1): 1.075

Solubility in water: 100%

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10. STABILITY/REACTIVITY

Stable: Yes
Hazardous Polymerization: No
Materials to avoid: Strong acids or oxidizers
Hazardous decomposition or by products: Carbon Dioxide or Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

No information available

12. ECOLOGICAL INFORMATION

All ingredients expected to be biodegradable at a moderate rate

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local state and federal regulations;
not a RCRA hazardous substance (40 CFR 261)

14. TRANSPORT INFORMATION

D.O.T.: Not regulated
Combustible Class: No
International (I.M.O.): Proper shipping name: not regulated
Air (I.C.A.O.): Not regulated

15. REGULATORY INFORMATION

Sara Title 313: No ingredients reportable
Cercla: Product not subject to any special reporting
EPA RQ ingredient: Not Applicable
TSCA: All ingredients are listed on TSCA inventory
RCRA: If this product becomes waste, it could not be considered hazardous by RCRA criteria

16. OTHER INFORMATION

NFPA CODES:

Health: 1 Fire: 0 Instability: 0

HMIS CODES:

Health: 1 Fire: 0 Reactivity: 0