

# SAFETY DATA SHEET

Date Prepared : 09/18/2008  
 SDS No : SP Stab EXP A  
 Date Revised : 03/18/2015  
 Revision No : 4

## Spal-Pro Stabilizer EXP A

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Spal-Pro Stabilizer EXP A

**MANUFACTURER**

Metzger McGuire Company, Inc  
 807 Route 3-A  
 Bow, NH 03304  
**E-Mail:** info@metzgermcguire.com

**24 HR. EMERGENCY TELEPHONE NUMBERS**

**Poison Control Center (Medical) :** (877) 800-5553  
**(800) 255-3924 24 hrs. (Continental U.S.)**  
**(813) 248-0585 24 hrs. (Outside Continental U.S.)**

### 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS**

**Health:**

Target Organ Toxicity (Repeated exposure), Category 2

**GHS LABEL**



Health  
hazard

**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS**

H373: May cause damage to kidneys through prolonged or repeated exposure.

**PRECAUTIONARY STATEMENT(S)**

**Prevention:**

P260: Do not breathe mist or spray.

**Response:**

H314: Get medical advice if you feel unwell.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name     | Wt.% | CAS      |
|-------------------|------|----------|
| Diethylene glycol | ≤ 5  | 111-46-6 |

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water. Remove contact lenses, if present. Seek medical attention if irritation persists.

## Spal-Pro Stabilizer EXP A

**SKIN:** Wash with soap and water. Seek medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Give one or two glasses of water to drink. Never give anything by mouth to an unconscious person. If large amounts are swallowed, consult a physician.

**INHALATION:** Move person to fresh air.

## 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water spray, foam, dry chemical or carbon dioxide.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides and various hydrocarbons.

**FIRE FIGHTING PROCEDURES:** Water and foam may cause frothing if liquid is burning.

**FIRE FIGHTING EQUIPMENT:** Exposed firefighters must wear NIOSH-approved positive pressure self-contained breathing apparatus with full-face mask and full protective clothing.

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

**LARGE SPILL:** Isolate the area and prevent entry of unnecessary and unprotected personnel. Do not walk through or otherwise scatter spilled product. Create a dike or trench to contain product. Prevent entry into waterways, sewers, basements or confined areas. Absorb with dry chemical absorbent, earth, sand or any other inert material. Place in a chemical waste container.

**SPECIAL PROTECTIVE EQUIPMENT:** Wear protective equipment listed in Section 8.

## 7. HANDLING AND STORAGE

**HANDLING:** Do not get in eyes, on skin or on clothing. Wash hands before eating, drinking or smoking. Keep container closed when not in use. Do not reseal if contaminated. Keep away from heat and flame.

**STORAGE:** Store in a cool, dry and well-ventilated area away from heat or sources of ignition. Keep out of direct sunlight.

**STORAGE TEMPERATURE:** 4.4°C (40°F) Minimum to 37.8°C (100°F) Maximum

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200) |     |                 |                   |
|---------------------------------------------|-----|-----------------|-------------------|
|                                             |     | EXPOSURE LIMITS |                   |
|                                             |     | Supplier OEL    |                   |
| Chemical Name                               |     | ppm             | mg/m <sup>3</sup> |
| Diethylene glycol                           | TWA | 50<br>Aerosol   |                   |

**ENGINEERING CONTROLS:** Local exhaust ventilation used in combination with general ventilation as necessary to control air contaminants.

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear a face shield and chemical safety glasses or goggles.

**SKIN:** Wear impervious gloves. Cover exposed skin.

**RESPIRATORY:** For airborne exposure above the permissible exposure limit(s), wear a NIOSH approved air-purifying

## Spal-Pro Stabilizer EXP A

respirator equipped with organic vapor cartridges. For situations where the atmospheric levels may exceed the level for which an air-purifying respirator is effective, use a positive-pressure air-supplying respirator.

**WORK HYGIENIC PRACTICES:** Avoid eating, drinking or smoking while using this material. Wash hands thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**ODOR:** Slightly musty.

**APPEARANCE:** Amber liquid.

**FLASH POINT AND METHOD:** > 93.3°C (200°F)

**AUTOIGNITION TEMPERATURE:** Not established.

**BOILING POINT:** Not established.

**FREEZING POINT:** Not established.

**SOLUBILITY IN WATER:** Partial.

**SPECIFIC GRAVITY:** 1.1 (water = 1) at 23.3°C (74°F)

**VISCOSITY #1:** 1000 Centipoise at 23.3°C (74°F)

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** Moisture and high temperatures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides and various hydrocarbons.

**INCOMPATIBLE MATERIALS:** Strong acids, strong bases, and strong oxidizers.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

| Chemical Name     | ORAL LD <sub>50</sub><br>(rat) | DERMAL LD <sub>50</sub><br>(rabbit) | INHALATION<br>LC <sub>50</sub> (rat) |
|-------------------|--------------------------------|-------------------------------------|--------------------------------------|
| Diethylene glycol | 12565 mg/kg                    | 11890 mg/kg                         | > 4.4 mg/L/4h                        |

### CARCINOGENICITY

**IARC:** Not regulated as a carcinogen.

**NTP:** Not regulated as a carcinogen.

**OSHA:** Not regulated as a carcinogen.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Diethylene glycol: LC<sub>50</sub> (fish) >32,000 mg/L/96h; EC<sub>50</sub> (Daphnia) >84,770 mg/L/48h

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose in accordance with local, state, provincial or national regulations.

**EMPTY CONTAINER:** Decontaminate and pass to an approved drum recycler or destroy.

**RCRA/EPA WASTE INFORMATION:** If discarded in its purchased form, this material is not a RCRA hazardous waste.

**GENERAL COMMENTS:** The generation of waste should be avoided or minimized whenever possible. Chemical waste, even small quantities, should never be poured into drains, sewers or waterways.

#### 14. TRANSPORT INFORMATION

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not regulated.

**AIR (ICAO/IATA)**

**SHIPPING NAME:** Not regulated.

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** Not regulated.

#### 15. REGULATORY INFORMATION

**UNITED STATES**

**SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

**311/312 HAZARD CATEGORIES:** Acute, Chronic.

**313 REPORTABLE INGREDIENTS:** None

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA REGULATORY:** None

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

**TSCA REGULATORY:** All components are in TSCA inventory.

**RCRA STATUS:** If discarded in its purchased form, this material is not a RCRA hazardous waste.

#### 16. OTHER INFORMATION

**PREPARED BY:** L. Priest      **Date Revised:** 03/18/2015

**COMMENTS:**

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| ACGIH            | American Conference of Governmental Industrial Hygienists               |
| CAS              | Chemical Abstracts Service                                              |
| EC <sub>50</sub> | Median effective concentration                                          |
| EINECS           | European Inventory of Existing Commercial Chemical Substances           |
| GHS              | Globally Harmonized System of Classification and Labelling of Chemicals |
| IARC             | International Agency for Research on Cancer                             |
| IATA             | International Air Transport Association                                 |
| ICAO             | International Civil Aviation Organization                               |
| IMDG             | International Maritime Dangerous Goods                                  |
| IMO              | International Maritime Organization                                     |
| LC <sub>50</sub> | Lethal concentration to 50% of exposed laboratory animals               |
| LD <sub>50</sub> | Lethal dose to 50% of exposed laboratory animals                        |
| TWA              | Time-weighted average                                                   |
| TLV              | Threshold limit value                                                   |
| NIOSH            | US National Institute of Occupational Safety and Health                 |
| NE               | Not established                                                         |
| NTP              | US National Toxicology Program                                          |
| OEL              | Occupational exposure limit                                             |
| OSHA             | US Occupational Safety Health Administration                            |
| PEL              | Permissible exposure limit                                              |
| RQ               | Reportable quantity                                                     |
| STEL             | Short term exposure limit                                               |

**MANUFACTURER DISCLAIMER:** The information in this SDS was obtained from sources that we believe are reliable. The information is provided without warranty, implied or expressed, concerning accuracy. The manufacturer assumes no legal responsibility for use or reliance on this information. This SDS is provided solely for the purpose of conveying health, safety and environmental information. This SDS is not a specification data sheet. Some of the information and conclusions may be derived from sources other than test data on the material itself.