MATERIAL SAFETY DATA SHEET (MSDS)

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FOR MSDS INFORMATION:  1-973-589-2500 (USA)
24 HOUR EMERGENCY PHONE NUMBER
CHEMTREC 1-703-527-3887 (USA)

Troythix Anti-Sag 4
7043X

Effective Date: April 10, 1997

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME Troythix Anti-Sag 4
MANUFACTURER Troy Chemical Corporation

2. COMPOSITION/INFORMATION ON INGREDIENTS

(The listed components are considered to be hazardous)

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS#</th>
<th>%</th>
<th>AGENCY</th>
<th>EXPOSURE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade secret</td>
<td>Proprietary</td>
<td>&gt;4</td>
<td>Not applicable</td>
<td>None established</td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION - POTENTIAL HEALTH EFFECTS

EMERGENCY OVERVIEW

Troythix Anti-Sag 4 is a slightly hazy amber liquid with a faint odor. Combustible liquid. May cause eye and respiratory irritation.

ROUTES OF ENTRY

Ingestion, skin contact, eyes, inhalation

INGESTION

Single dose oral toxicity is low. Swallowing small amounts during normal handling is not likely to cause harmful effects. Ingestion of excessive quantities may cause gastrointestinal irritation (nausea, vomiting, and diarrhea).

SKIN

Direct contact may cause mild skin irritation.

EYE CONTACT

Exposure may cause eye irritation.

INHALATION

Exposure to vapor or mist is possible and may cause respiratory irritation. Breathing small amounts during normal handling is not likely to cause harmful effects. Excessive inhalation may be harmful.

CHRONIC AND TARGET ORGAN EFFECTS

Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals and may aggravate pre-existing disorders of these organs in humans.

Skin (dermatitis). Not listed as a carcinogen according to OSHA, NTP, IARC, and ACGIH.

4. FIRST AID MEASURES

INGESTION

Get medical attention.

SKIN CONTACT

Remove contaminated clothing. Wash affected areas with soap or mild detergent. If irritation or redness develops, get medical attention.

EYE CONTACT

Wash eyes immediately with large amounts of water for at least 15 minutes. Get medical attention immediately.

INHALATION

If symptoms develop, remove from exposure area to fresh air. If symptoms persist, get medical attention.

NOTES TO PHYSICIAN

None

5. FIRE FIGHTING MEASURES

FLASH POINT >110°C (>230°F) (ASTM D3278-89 Setatflash Closed-Cup)

FLAMMABLE LIMITS Not determined

FLAMMABILITY CLASS Non-hazardous

HAZARDOUS PRODUCTS OF COMBUSTION Carbon monoxide and carbon dioxide.

FIRE EXTINGUISHING MEDIA Dry chemical, carbon dioxide, water spray, or regular foam.

FIRE FIGHTING INSTRUCTIONS

Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Avoid breathing vapors, keep upwind. Positive pressure self-contained breathing apparatus with full facepiece and structural firefighters’ protective clothing will provide limited protection.

UNUSUAL FIRE & EXPLOSION HAZARDS

None

6. ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away; isolate hazard area and deny entry. Wear protective equipment as specified in Section 8. Stop leak if you can do it without risk. For small spills, absorb with vermiculite or other noncombustible absorbent material and place into containers for later disposal. For large spills, dike far ahead of liquid spill for later disposal. Observe all local regulations regarding notifications of accidental releases.

7. HANDLING & STORAGE

Avoid contact with skin, eyes, or clothing. Avoid breathing vapor or mist. Wash thoroughly after handling. Keep container tightly closed. Use only with adequate ventilation. Store away from incompatible substances in a cool, dry, ventilated area. Observe all local regulations when storing or disposing of this substance.

8. PERSONAL PROTECTION/EXPOSURE CONTROLS

VENTILATION

Provide local exhaust or process enclosure ventilation to minimize exposure.

EYE/FACE PROTECTION

If potential for contact with liquid or vapors exists, use splash-proof safety goggles or other approved eye protection.

SKIN PROTECTION

Impervious gloves. Impervious clothing to prevent skin contact.

RESPIRATORY PROTECTION

If exposure may exceed recommended limits, an approved respirator should be used based on exposure levels found in the workplace.

OTHER

Eyewash and safety shower should be available within the immediate work area for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Slight hazy amber liquid</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (water=1)</td>
<td>1.05</td>
</tr>
<tr>
<td>ODOR</td>
<td>Faint odor</td>
</tr>
<tr>
<td>WATER SOLUBILITY</td>
<td>Soluble</td>
</tr>
<tr>
<td>INITIAL BOILING POINT</td>
<td>90°C (194°F)</td>
</tr>
<tr>
<td>pH (5% aqueous solution)</td>
<td>Not determined</td>
</tr>
<tr>
<td>VAPOUR PRESSURE AT 20°C.</td>
<td>Not determined</td>
</tr>
<tr>
<td>EVAPORATION RATE (Butyl acetate=1)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>VAPOUR DENSITY (Air=1)</td>
<td>&gt;1</td>
</tr>
<tr>
<td>% VOLATILES BY WEIGHT</td>
<td>30% nominal</td>
</tr>
</tbody>
</table>
10. STABILITY & REACTIVITY

**REACTIVITY**
Stable under normal temperatures and pressures.

**CONDITIONS TO AVOID**
Avoid excessive heat.

**INCOMPATIBILITY**
Avoid strong oxidizing agents.

**HAZARDOUS DECOMPOSITION**
Decomposition may release carbon monoxide and carbon dioxide.

**HAZARDOUS POLYMERIZATION**
Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

No data is available on this product.

12. ECOLOGICAL INFORMATION

No data is available on this product.

13. DISPOSAL INFORMATION

Disposal procedures must be in accordance with local regulations.

14. TRANSPORTATION INFORMATION

**IATA SHIPPING NAME**
Non-hazardous additive/compound

**LABELS REQUIRED**
None

15. OTHER

**REVISIONS**
This MSDS has been revised in the following sections: (revisions indicated in left border)

New issue

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