



**Material Safety Data Sheet**

Date Of Issue: 7/3/08

**1. Identification of substance:**

**Product name:** Mistaflex® S7802

**Name:** MarChem Corp.

**Address:** 2500 Adie Road, Maryland Heights, MO 63043

**Telephone:** 314-872-8700

**Emergency phone number:** CHEMTREC (800) 424-9300

---

**2. Hazards identification:**

**HEALTH HAZARDS:**

**Eyes:** Liquid may cause irritation.

**Skin:** Minor potential for irritation.

**Ingestion:** Consult physician

**3. Composition/Data on components:**

Components

Castor oil, reaction product  
with TDI

100%

CAS# 70024-98-5

Hazardous Components

OSHA PEL

ACGIH TLV

NOISH PEL

---

**4. First aid measures:**

**General information:** No special measures required.

**After skin contact:** Clean affected area with soap and plenty of water.

**After eye contact:** Rinse opened eye for several minutes under running water.

**After swallowing:** Consult physician.

---

---

**5. Fire fighting measures:**

**Suitable extinguishing agents:** Water fog, CO2, Dry chemical

**Protective equipment:** Wear pressure demand self-contained breathing apparatus and protective clothing.

**6. Accidental release measures:**

**Person-related safety precautions:** Avoid contact with skin and eyes.

**Measures for environmental protection:** Cover and contain spill with absorbent material. Collect for proper disposal.

**7. Handling and storage:**

**Handling:**

**Information for safe handling:** Keep containers tightly closed.

**Information about protection against explosions and fires:** No special measures

---

**8. Exposure controls and personal protection:**

**Personal protective equipment:**

**General protective and hygienic measures:**

The usual precautionary measures should be adhered to general rules for handling chemicals.

**Respiratory protection:** Do not inhale vapors.

**Protection of hands:** Protective gloves.

**Eye protection:** Safety glasses.

**Body protection:** Protective work clothing.

---

**9. Physical and chemical properties:**

**Form:** Viscous liquid

**Color:** Light yellow

**Odor:** Mild

**Softening point/range:** NA

**Flash point:** >380°F (PMCC)

**Specific Gravity:** 0.99

---

**10. Stability and reactivity:**

Avoid contact with isocyanates and strong oxidizing agents.

Dangerous products of decomposition: Oxides of carbon

---

**11. Toxicological information:**

Primary irritant effect:

On the skin: Minor potential for irritation.

On the eye: May cause irritation and redness.

---

**12. Ecological Information:**

**General Information:** Based on experience no adverse effects are to be expected if correct disposal procedures have been followed.

---

**13. Disposal Considerations:**

**Disposal Classification Number:**

**Recommendation:** Observe local requirements. Dispose of in accordance with local regulations.

---

**14. Transport Information:**

**Transport / Additional information**

No dangerous good according to international transport regulations.

---

**15. Regulatory information:**

Labeling on Hazardous Substances is not required.

---

**16. Other information:**

**NFPA 704 Rating**

Health	1
Flammability	1
Reactivity	0
Other	

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

**HMIS Rating**

Health	1
Flammability	1
Physical Hazard	0

0=Minimal 1=Slight 2=Moderate 3=Serious 4=Severe

This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing data specification sheet:**

Product safety department

---