



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:

<u>Components</u>	
Castor oil, reaction product with TDI	100%
CAS# 70024-98-5	

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NOISH PEL</u>
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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
