

SMS 400

MATERIAL SAFETY DATA SHEET

Date Prepared: 14 December 2010

Supersedes Date: 22 July 2009

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturers Name and Address:

SMS Additive Solutions, LLC.
25 Roland Avenue
Mount Laurel, NJ 08054
Phone: 610-767-8360

Emergency Phone Numbers: (800) 424-9300 (CHEMTREC, transportation and spills)

SECTION 2 - COMPOSITION, INFORMATION OF INGREDIENTS

COMPONENT	PERCENTAGE	CAS NUMBER	OSHA PEL	ACIGH TLV
Polymeric Polyols	>97.5%	Proprietary	Not Established	Not Established

SECTION 3 - HAZARDS IDENTIFICATION SUMMARY

Emergency Overview: Colorless to light yellow liquid.

Health Hazards: May cause moderate eye irritation and skin irritation.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush eyes with plenty of lukewarm water for 15-20 minutes. If irritation persists get medical attention.

Skin: Wash affected areas with soap and water. If irritation persists get medical attention.

Inhalation: Remove to fresh air immediately. If necessary, give oxygen. If symptoms persist, seek medical attention.

Ingestion: If ingestion does occur, seek medical attention immediately. Do not induce vomiting unless directed by medical personnel.

SECTION 5 - FIRE FIGHTING MEASURES

Flashpoint: > 93 C (200 F)

Flammable Limits (LFL - UFL): Unknown

Extinguishing Media: Use foam, dry chemical, carbon dioxide, or water spray for large fires.

Fire Fighting Equipment: Self-contained breathing apparatus is recommended.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Clean up spills immediately. Isolate immediate hazard area. Absorb with inert absorbent such as dry sand or earth. Place contaminated material in appropriate container for disposal. Dispose of in an approved waste facility according to federal, state, and local regulations. Wash spill area with soap and water.

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN!

Handling: Use only in a well-ventilated area. Handle in accordance with good industrial hygiene and safety practices.

Storage: Store in original container only and do not add any contents to container before or after use in a ventilated area preferably above 60 F and below 110 F.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

General Safety Statement: Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Engineering Controls: Proper ventilation is required when handling or using this product.

Personal Protective Equipment (PPE):

Eye / Face: - Safety glasses with side shields.

Clothing – Normal work clothing including long-sleeved shirt and long pant.

Gloves – Permeation resistant, butyl rubber, nitrile or neoprene gloves.

Respirator - When respirators are required use MSHA/NIOSH approved equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical Description: Colorless to light yellow liquid.

Odor: Slight

Specific Gravity: 1.0 – 1.1 g/ml @ 25 C

pH: 5.0 – 6.0

Water Solubility: soluble

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Contact with oxidizing reagents, isocyanates

Incompatibility with other materials: Oxidizing reagents, isocyanates

Hazardous decomposition: By fire and thermal: decomposition may occur.

Hazardous polymerization: N/A

SECTION 11 - TOXICOLOGICAL INFORMATION

No information available.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental and ecotoxicity information: No information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste and container disposal should be in accordance with federal, state and local law. Follow disposal procedures appropriately such as triple rinsing and disposing of rinsate either in spray tank or in accordance with federal, state and local law.

SECTION 14 - TRANSPORT INFORMATION

Not Regulated.

SECTION 15 - REGULATORY INFORMATION

SARA Hazard (Title III): None

HMIS:

Health: 2

Flammability: 1

Reactivity: 0

NFPA:

Health: 2

Flammability: 1

Reactivity: 0

SECTION 16 - OTHER INFORMATION

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