

MATERIAL SAFETY DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME (as used on Label) **DURAFLUX 66**

Product Use: Super Plasticizer for Concrete

Manufacturer's Name & Address:

AXIM

P.O. Box 234

8282 Middlebranch Road

Middlebranch, Ohio 44652

Emergency Telephone Number:

(800) 424-9300

(CHEMTREC)

Telephone Number for Information:

(330) 966-0444

Ext. 2046

Date Prepared: February 2007

MSDS Prepared By: Industrial Health & Safety Consultants, Inc.

MSDS Number: 2001303-1

Cancels MSDS #: X0207-1 (Rev. March 2007)

Date of Last Rev.: March 2007

SECTION 2. HAZARDS IDENTIFICATION

This product is a light yellow to colorless solution with a slight sweet odor.

EMERGENCY OVERVIEW

CAUTION!

May cause slight eye and skin irritation. May be slightly hazardous by ingestion.

See Section 11 for detailed information.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount by Wt.
Non-Hazardous Ingredients	Mixture	100%

SECTION 4. FIRST AID MEASURES

Eye: Flush eyes with water, holding the eyelids apart. Get medical attention if irritation persists.

Skin: Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation develops or persists, get medical attention. Launder clothing before re-use.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. If conscious, rinse mouth with water and give one glass of water. Never give anything by mouth to an unconscious or convulsing person. Get immediate medical attention.

Inhalation: Immediately remove to fresh air. Get medical attention if symptoms persist.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing Media: This product is not combustible. Use any media that is appropriate for the surrounding fire.

Special Fire Fighting Procedure: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

Unusual Fire and Explosion Hazards: None known.

Hazardous Combustion Products: None known.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear appropriate protective clothing as described in Section 8. Contain and collect liquid with an inert absorbent and place into container. Report releases as required by local, state and federal authorities.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes, skin and clothing. Avoid breathing mists. Wear protective clothing and equipment. Wash thoroughly with soap and water after handling.

Do not reuse un-approved containers. Empty containers retain product residues can be hazardous. Follow all MSDS precautions when handling empty containers.

Storage: Store in a cool, dark, well ventilated area away.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Non-Hazardous Ingredients	None Established
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Engineering Controls: General ventilation is normally adequate. For operations where exposure levels are excessive, local exhaust ventilation or other mechanical ventilation may be needed.

Respiratory Protection: If exposure levels are excessive or irritation is experienced, a NIOSH approved organic vapor respirator may be worn. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134, CSA Standard Z94.4-02 and good industrial hygiene practice.

Skin Protection: Wear impervious gloves such as rubber to prevent contact.

Eye Protection: Chemical safety goggles are recommended.

Other: Wear impervious clothing as needed to avoid contact.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Light yellow to colorless solution with a slight sweet odor.

Physical State: Liquid	Boiling Point: Not determined
Vapor Density: Not applicable	Vapor Pressure: Not applicable
Solubility In Water: 100%	Evaporation Rate: Same as water
Specific Gravity: 1.050 +/- 0.010	pH: 3.75 +/- 1.5
Melting Point: Not applicable	Octanol/Water Coefficient: Not determined
Flash Point: None	Flammable Limits: LEL: Not applicable UEL: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to Avoid): Strong oxidizers and strong alkaline solution.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will Not Occur

SECTION 11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Ingestion: May be slightly hazardous in swallowed.

Inhalation: Non-hazardous.

Eye: May cause slight eye irritation.

Skin: May cause slight skin irritation.

Sensitization: Not expected to cause sensitization.

Chronic: None known.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH or OSHA.

Mutagenicity: No data available.

Medical Conditions Aggravated by Exposure: None known.

Acute Toxicity Values: No data available.

SECTION 12. ECOLOGICAL INFORMATION

No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose according to local, state, and federal regulations.

SECTION 14. TRANSPORT INFORMATION

This product is not regulated for transportation by US DOT or Canadian TGD.

Surface Freight Classification: Concrete or Masonry Plasticizer and Water Reducing Compound

SECTION 15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA Hazard Category (311/312): Non-hazardous

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None.

EPA TSCA Inventory: All of the ingredients in this product are listed on, or exempt from, the EPA TSCA Inventory.

CANADA:

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

Canadian WHMIS Classification: Not classified as hazardous.

Canadian CEPA: All of the ingredients in this product are listed on, or exempt from, the Canadian DSL.

SECTION 16. OTHER INFORMATION

NFPA Rating: Health = 0 Fire = 0 Instability = 0
HMIS Rating: Health = 0 Fire = 0 Reactivity = 0
4 = Severe Hazard 3 = Serious Hazard 2 = Moderate Hazard 1 = Slight Hazard 0 = Minimal Hazard

REVISION SUMMARY:

Date Prepared: February, 2007

Revised: April 2007

Revised: March 2007

MSDS Prepared By: Industrial Health & Safety Consultants, Inc.
Address: 6 Lunar Drive, Woodbridge, CT 06525
Author: Denese A. Deeds, CIH
 Senior Consultant
MSDS Preparer Phone No.: 203-929-3473 fax 203-929-5823

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of this data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, state and local laws and regulation applicable to safety, occupational health, right to know and environmental protection.