

Material Safety Data Sheet

Section 1. Product and Company Information			
Product Name	URINAL BLOCK AND SCREEN SCALE REMOVER	MSDS#:	001
Product Description	Surfactant Cake	Validation Date:	6/8/2009
Manufacturer	Duracable Manufacturing 300 Ashworth Road West Des Moines IA 50265	Print Date:	6/8/2009
Product Identifier	DC107	In case of Emergency: Telephone: 800-247-4081	
Item Number	N/A		
Formula Number	N/A		
UPC Number	N/A		
		Evenings	Telephone:

Section 2. Composition and Information on Ingredients			
Name	CAS #	% by Weight	Exposure Limits: TLV/PEL
Sodium Dodecylbenzene Sulfonate	25155-30-0	2 – 8	TLV- Not est.
Sodium Tetraborate Petrahydrate	12179-04-3	40 – 50	TLV- 1Mg/M3
Sodium Sulfate Anhydrous	7757-82-6	15 – 20	TLV- Not est
Polyethylene Glycol	25322-68-3	2 – 8	TLV- Not est.
Bacterial Mixture	n/a	0.1 – 1.0	TLV – Not est.

Section 3. Hazards Identification	
Emergency Overview:	There is no known adverse effect from chronic exposure to the recommended use of this product.

Section 4. First Aid Measures	
Eye Contact:	Flush with plenty of water for 15 minutes. Consult a physician if irritation persists
Skin Contact:	Wash with soap and water
Inhalation:	Remove to fresh air
Ingestion:	Give water -treat symptomatically, contact a physician or a Poison Control Center as required

Section 5. Fire And Explosion Data	
Flammability:	Not flammable.
Flash Point:	Not applicable.
Explosive Limits in Air:	Not applicable.
Products of Combustion:	Not applicable.
Fire and Explosion Hazards:	None known.
Fire Fighting Media and Instructions:	Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire.
Special Fire Fighting Instructions:	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

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Section 6. Accidental Release Measures

Accidental Spill: Use dry sweeping compound – dispose according to local regulations.

Section 7. Handling and Storage

Handling and Storage: Keep out of reach of children.

Section 8. Exposure Controls/Personal Protection

Ventilation Requirements: No special controls.

Eye Protection: None required.

Skin Protection: Rubber Gloves

Respiratory Protection: None required

Other Protection: None required.

Work/Hygienic Practices: None required.

Section 9. Physical and Chemical Properties

Description: Surfactant / dye blend

pH: Not available

Boiling/Condensation Point: Not available.

Specific Gravity: Not available

Vapor Pressure: Not available.

Vapor Density: Not available.

Viscosity: Not available.

Solubility: Soluble.

Physical Chemical Comments: Not available.

Odor: Apple

Color: Blue

Section 10. Stability and Reactivity Data

Chemical Stability: The product is stable.

Conditions of Instability: None known.

Incompatibility with Various Substances: None known.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide may be produced. Sulfur compounds may also be produced.

Hazardous Polymerization: Will not occur

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Section 11. Toxicological Information**Exposure effects**

Eye Contact:	May cause irritation
Skin Contact:	May cause irritation
Inhalation:	Not expected
Ingestion:	May cause irritation with possible nausea, vomiting and diarrhea
Carcinogenicity:	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity:	Not available.
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Section 13. Disposal Considerations

Waste disposal:	Dispose in accordance with local regulations for non-hazardous materials.
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Section 14. Transport Information

DOT Classification:	Not a DOT controlled material (United States).
Proper Shipping Name:	Not applicable.
DOT Identification Number:	Not applicable.
Packing Group:	Not applicable.
Maritime Transportation:	Not available.
Hazardous Substances Reportable Quantity:	Not available.
Special Provisions for Transport:	Not available.
TDG Classification:	Not a TDG controlled material.
ADR Classification:	Not available.
IMDG Classification:	Not controlled under IMDG.
IATA Classification:	Not controlled under IATA.

Section 15. Regulatory Information

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: None
	California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None
Other Classifications:	WHMIS (Canada) Not controlled under WHMIS (Canada).

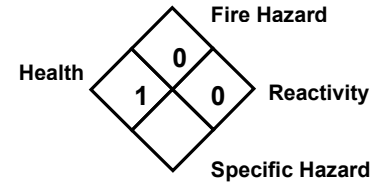
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Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	0
Reactivity	0
Personal Protection	a

National Fire Protection Association (U.S.A.)



NFPA Aerosol Level: Not applicable.

Prepared by R. Fellows 6/08/2009.

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