Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name:	**Hurriclean 3000**
Manufacture/Supplier:	Midbrook, Inc.
Address:	2080 Brooklyn Road Jackson, MI 49203 United States of America
Phone Numbers:	Phone - 517-787-3481 Fax –517-787-2349
Emergency Phone Numbers:	USA Chemtrec 800-424-9300 International Chemtrec 703-527-3887
Date:	10/13/2010

2. COMPOSITION/HAZARDOUS INFORMATION

INGREDIENT	WT%	TLV/PEL*	CAS#
Alkanolamine	0 - 2	3 PPM	141-43-5

3. HAZARD IDENTIFICATION

Primary Routes of Entry

Skin:	Tests on similar materials indicate that irritation and corrosive effects are expected to occur with short term exposure.
Eyes:	Tests on similar materials suggests that corrosive irritation may occur on contact.
Ingestion:	Tests on similar materials indicate corrosive effects are expected.
Inhalation:	Tests on similar materials indicate corrosive effects are expected.

4. FIRST AID MEASURES

First Aid – Eye	Wash out eye with plenty of water for at least 15 minutes. Obtain medical attention if soreness or redness persists.
First Aid – Skin	Remove product soaked clothing. Wash skin with soap and water. Launder soaked clothing before reuse. If skin irritation or rash develops obtain medical assistance.
First Aid – Ingestion	Do not induce vomiting. Obtain medical attention.
First Aid – Inhalation	Move to fresh air and provide oxygen if necessary. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Flammable properties:	Flash Point: **none°F (ASTM D-56)** Flammable limits in air: **N/A** Auto ignition temperature: **N/A**
Extinguishing Media	Use foam, dry chemical or carbon dioxide.
Special fire fighting measure:	This product may give rise to hazardous fumes in a fire. Use self contained breathing apparatus. Use foam or dry chemical to extinguish fire. Water may be used only to keep surrounding containers cool. Residues of this material may support combustion.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Spillages	Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty containers can contain explosive vapors.
Storage	Storage temperature should be controlled to between 1 and 40°C.
Work Practices	Wash thoroughly after handling. Do not use gasoline, solvents, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove soaked clothing and launder before reuse. Launder or discard contaminated shoes and leather gloves**.**

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Control Measures	Use adequate ventilation.
Hand protection	Use a good quality barrier cream or rubber gloves.
Eye Protection	Glasses or goggles. Have eye wash available.
Body Protection	Chemical apron if splashing is likely.
Respiratory Protection	Not required if adequate ventilation. Use NIOSH approved respirator in confined areas.

9. PHYSICIAL AND CHEMICAL PROPERTIES

Physical State	Clear Liquid
Color	Colorless
Odor	Characteristic
Boiling Point	>212°F
Vapor Pressure	N/A°F
% Volatile by Volume	83% as water
Vapor Density(air=1)	>1
Reactivity in Water	Non-reactive
Solubility in Water	Soluble
Evaporation Rate (water=1)	1
Specific Gravity	0.9992
pH @ 10:1	9.0

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	Sources of ignition.
Materials to Avoid	Strong oxidizing agents or reducing agents.
Decomposition Products	Oxides of Carbon, Hydrogen.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
Eye Effects	Corrosive on contact.
Skin Effects	May cause mild irritation with prolonged and repeat contact.
Acute Oral Effects	Corrosive oral toxicity.
Acute Inhalation Effects	Corrosive toxicity expected on inhalation.

This product is not listed as a carcinogenic or a potential carcinogen by the National Toxicology Program, by I.A.R.C. monographs or by OSHA.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL

Product Disposal	Dispose of in accordance with all applicable local and national regulations. If used RCRA criteria must be determined. Product msy be amenable to sewer if neutralized to adjust pH; if not permitted use a certified disposal service.
Container Disposal	No specific measures necessary.

14. TRANSPORTATION INFORMATION

Shipping Name	Detergents, Soaps.
Shipping Class	55
D.O.T. Identification	N/A
D.O.T. Shipping Label	Not regulated by D.O.T.

15. REGULATORY INFORMATION

U.S. Federal Regulatory Information:
SARA 302 Threshold Planning Quantity: N/A SARA 304 Reportable Quantity: N/A
SARA 311 Categories:

Acute Health Effects:	Corrosive
Chronic Health Effects:	None
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactivity Hazard:	No

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.
EPA Hazard Classification Code: Not applicable
CERCLA: No chemicals in this product are subject to the reporting requirements of CERCLA.
SARA Title III - Section 313 Supplier Notification: No Chemicals in this product exceed the DE Minimus reporting level established by SARA Title III, Section 313 and 40 CFR 372.
WHMIS Classification: Not controlled.

16. OTHER INFORMATION

NFPA Hazard Rating:

Health:	1	Slight
Flammability:	0	Negligible
Reactivity:	0	Negligible

*****Threshold Limit Value/Personal Exposure Limit
N/A = Not Applicable
N/E = Not Established

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