

BioPuck-HC

MSDS Number: W914

Revision Date: June 25, 2009

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kärcher North America

603 North Monitor Road
Springdale, AR 72764

Contact:

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E-Mail: info@c-techindustries.com

Web www.c-techindustries.com

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For Chemical Emergency, Spill, Leak, Fire, Exposure Call:
CHEMTREC 1-800-424-9300, Outside US Call 1-703-527-3887

For Medical Emergency Call ROCKY MOUNTAIN POISON CENTER: 1-303-623-5716

2 HAZARDS IDENTIFICATION

Route of Entry: Emergency Overview: May cause eye and skin irritation. Harmful if swallowed
Target Organs: Eyes; Skin;
Inhalation: May cause respiratory tract irritation
Skin Contact: Prolonged or repeated contact may cause irritation and dermatitis
Eye Contact: May cause irritation or redness from contact or vapors
Ingestion: May cause nausea, abdominal pain, diarrhea and vomiting

HMIS Rating H1/F0/PH0®

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3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
N/A	1-5%	Proprietary Bacteria Blend
N/A	15-25%	Industrial Soap
7757-82-6	25-35%	Sodium Sulfate
1330-43-4	20-30%	Sodium Tetraborate
25155-30-0	5-15%	Sodium dodecylbenzenesulfonate
N/A	0.5-5%	Fragrance & Dye
77-92-9	0.5-5%	Citric Acid

PRODUCT DOES NOT CONTAIN PARA-DICHLOROBENZENE

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

4 FIRST AID MEASURES

Inhalation:	Remove victim to fresh air and seek medical attention if cough or other symptoms develop
Skin Contact:	Wash with soap and water. If irritation develops seek medical attention.
Eye Contact:	Remove contact lenses and immediately flush eye with lots of cool running water for at least 15 mins. Seek medical attention
Ingestion:	Induce vomiting. Immediately drink large quantity of water. Never give anything by mouth to unconscious patient. Get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: N/A
Flash Point Method: N/A

Water spray, carbon dioxide, dry chemical or foam

Special Fire Fighting Procedures: Full protective equipment, including pressure demand self-contained breathing apparatus and turnout equipment.

Unusual Fire & Explosion Hazards: None known

6 ACCIDENTAL RELEASE MEASURES

Product unlikely to be accidentally released prior to usage

7 HANDLING AND STORAGE

Handling Precautions:	Wash hands before eating
Storage Requirements:	Store in a cool, dry, well-ventilated area.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Hygienic Practices: Wash hands thoroughly with soap and water after installing product. Follow normal procedures and precautions for good hygiene and good housekeeping.

Protective Equipment: No special ventilation required. Eyewash station not required.
Gloves: Optional; PVC, Neoprene or Nitril are acceptable
Other protective equipment is not necessary.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Hockey Puck Shaped Block	Boiling Point:	N/A
Physical State:	Solid	Freezing/Melting Pt.:	N/A
Odor:	Various fragrances	Solubility:	Complete
pH:	N/A	Spec Grav./Density:	N/A
Vapor Pressure:	N/A		
Vapor Density:	N/A		

10 STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: KEEP OUT OF REACH OF CHILDREN

Materials to avoid (incompatibility): Antimicrobials, and harsh chemicals may inactivate main ingredient.

Hazardous Decomposition products: Oxides of carbon when burned.

Hazardous Polymerization: Will not occur.

11 TOXICOLOGICAL INFORMATION

Carcinogenicity: This product does not contain any known or anticipated carcinogens according to the criteria of the NFP Annual Report on Carcinogens and OSHA 29 CFR 1920.Z

12 ECOLOGICAL INFORMATION

Product is considered biodegradable

13 DISPOSAL CONSIDERATIONS

Discard empty containers in trash pickup for disposal in sanitary landfill.
Dispose of in accordance with local regulations, product is RCRA non-hazardous.

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14 TRANSPORT INFORMATION

DOT Class: Not regulated #

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*Sulfuric acid disodium salt (7757-82-6 25-35%) TSCA

*Sodium Tetraborate (1330-43-4 20-30%) MASS, OSHAWAC, PA, TSCA, TXAIR

*Sodium dodecylbenzenesulfonate (25155-30-0 5-15%) CERCLA, CSWHS, MASS, PA, TSCA

*Citric Acid (77-92-9 0.5-5%) TSCA

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

END OF MSDS DOCUMENT