

MSDS **Shark** Material Safety Data Sheet



General Purpose Cleaner, Concentrate

MSDS Number: SH698026

Revision Date: May 11, 2010

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Kärcher North America, Inc.

325 S Price Road
Chandler, AZ 85224

Contact:

Telephone Number: 360-833-1600

FAX Number: 360-833-9200

E-Mail: info@karcherna.com

Web www.karcher.com

Product Name: General Purpose Cleaner, Concentrate

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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: Eyes, Skin, Inhalation:

Target Organs: Eyes; Skin; Respiratory system;

Inhalation: Inhalation of the dust may cause coughing and sneezing.

Skin Contact: May Cause Irritation.

Eye Contact: May cause irritation.

Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS® Rating H1/F0/PH0

3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

CAS #	Percent	Chemical Name
111762	1-5%	Ethylene Glycol Butyl Ether

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.

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4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air; if symptoms persist, obtain medical attention.
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

5 FIRE FIGHTING MEASURES

Flash Point: >212°F
Flash Point Method: Closed Cup

Wear self-contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Response team must use protective clothing to prevent body contact. Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Sweep up, place in bag and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7 HANDLING AND STORAGE

Handling Precautions: Do not get in eyes, on skin, or on clothing. Do not breathe dust. Keep container closed. Promptly clean up spills. Wash thoroughly after handling.
Storage Requirements: Keep away from children. Store in cool/dry area; Keep container closed.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.
Protective Equipment: HMIS PP, B | Safety glasses, Gloves
Exposure Guidelines/Other: Ethylene glycol monobutyl ether 111-76-2 OSHA PEL 50 ppm - 240 mg/m3

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Purple	Boiling Point:	N/D
Physical State:	Powder	Freezing/Melting Pt.:	N/D
Odor:	None	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	N/A
Vapor Pressure:	N/D		
Vapor Density:	N/D		

VOC: 2.4%

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10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None Known
Materials to avoid (incompatability):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Toxicity Data:

Ethylene glycol butyl ether 111-76-2

Oral (LD 50): 917 mg/kg - Rat

Inhalation (LC 50): 2900 mg/m3/7H - Rat

Skin irritation: Mild

Eye irritation: Mild

Sensitation: Not considered an occupational sensitizer

12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

14 TRANSPORT INFORMATION

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

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15 REGULATORY INFORMATION

COMPONENT / (CAS/PERCENT) / CODES

*Ethylene Glycol Butyl Ether (111762 1-5%) MASS, OSHAWAC, PA, TSCA, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

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

WHMIS= Workforce Hazardous Material Information System

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