


SAFETY DATA SHEET

Issue Date: February 2018

SECTION I – PRODUCT IDENTIFICATION	
Identity:	DC-303 HD
Brands:	DC-303 HD Cleaner / Degreaser
Manufacturer Name and Address:	Bob Chambers Ltd., 1270 Fewster Dr., Mississauga, ON L4W 1A4 Tel: (905) 624-0366
Chemical Class:	Mixture
Transportation Emergency (24 hour) Telephone Number – CHEMTREC: 1-800-424-9300 – U.S. and Canada; 1-703-527-3887 – for calls originating elsewhere	

SECTION II – HAZARDS IDENTIFICATION
GHS Classification: Causes serious eye irritation – Category 2B

<p>WARNING! Causes eye irritation. May cause skin irritation.</p> <p>Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)</p> <p>Eye Contact: Causes eye irritation Skin Contact: Causes mild skin irritation. Inhalation: Prolonged inhalation may be harmful. Ingestion: May cause gastro-intestinal distress.</p>

SECTION III – COMPOSITION AND INGREDIENTS		
<u>Components:</u>	<u>CAS No.</u>	<u>Percent</u>
_Diethylene glycol monobutyl ether	112-34-5	5-10%
Tetra sodium ethylenediamine tetra acetic acid (Na4 EDTA)	64-02-8	1-5 %
Sodium Metasilicate	6834-92-0	0.5-1.5 %
Alcohols, ethoxylated	68991-48-0	1-5 %

SECTION IV – FIRST AID INFORMATION	
First Aid Procedures:	
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact:	Wash off with soap and water. Get medical attention if irritation develops and persists.
Inhalation:	Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion:	Rinse mouth. Get medical attention if symptoms occur.

SECTION V – FIRE FIGHTING MEASURES	
Flash Point:	Not available
Extinguishing media:	Suitable extinguishing media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Protection of Firefighters:	Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION VI – ACCIDENTAL RELEASE MEASURES	
Personal Precautions:	Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.
Environmental Precautions:	Prevent further leakage or spillage if safe to do so.
Methods For Containment:	Prevent entry into waterways, sewers, basements or confined areas.
Methods For Cleaning Up:	<p>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.</p> <p>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p>

SECTION VII – HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wash hands thoroughly after handling. Avoid breathing mist of this product.

Storage: DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY AREA.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Personal Protective Equipment:

Eye/Face Protection: Wear chemical goggles. Face-shield.

Skin Protection: Wear suitable protective clothing. Use impervious gloves.

Respiratory Protection: If ventilation is not sufficient to effectively prevent buildup of mists, appropriate NIOSH/MSHA respiratory protection must be provided.

SECTION IX – PHYSICAL & CHEMICAL PROPERTIES

Physical State: Clear liquid

pH: 12.0 – 13.0 @ 1% Aqueous Solution

Flash Point: Not available.

Evaporation Rate: Not available.

Vapor Pressure: Not determined or unknown

Vapor Density: Not available.

RVOC: Not available

Density: Not available

SECTION X – STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Incompatible Materials: Strong oxidizing agents, strong acids and alkalies

Hazardous Decomposition Products: Upon decomposition, this product may yield oxides of nitrogen, carbon dioxide, carbon monoxide.

Possibility Of Hazardous Reactions: Will not occur.

SECTION XI – TOXICOLOGICAL INFORMATION

Signs and Symptoms of Exposure:

Eye Contact: Causes eye irritation.

Skin Contact: Causes mild skin irritation.

Inhalation: Prolonged inhalation may be harmful.

Ingestion: May cause gastro-intestinal distress.

Medical Conditions Generally Known to be Aggravated by Exposure: None known.

Toxicity Of Components:

Tetra Sodium EDTA	LD ₅₀ (Oral Rat) = 2000 mg/kg
Diethylene Glycol Monobutyl Ether	LD ₅₀ (Oral Rat) = >4500 mg/kg
Sodium Metasilicate	LD ₅₀ (Oral Rat) = 1280 mg/kg
Alcohols, Ethoxylated	LD ₅₀ (Oral Rat) = 5100 mg/kg

SECTION XII – ECOLOGICAL INFORMATION

Ecotoxicological Information Not Available

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal Instructions: All wastes must be handled in accordance with local, state and federal regulations. Dispose of contents/container in accordance with local/regional/national/international regulations. Regulations vary.

SECTION XIV – TRANSPORT INFORMATION

Ground Transport: Not regulated

SECTION XV – REGULATORY INFORMATION

CERCLA (Superfund) reportable quantity	None
Superfund Amendments and Reauthorization Act of 1986 (SARA)	
Section 302 extremely hazardous substance	No
Section 311 hazardous chemical	Yes
SARA 313	Diethylene Glycol Monobutyl Ether subject to reporting levels.

SECTION XVI – OTHER INFORMATION

Further Information	HMIS® is a registered trade and service mark of the NPCA.
HMIS® ratings	Health: 2 Flammability: 1 Physical Hazard: 0 Personal Protection: X
NFPA ratings	Health: 2 Flammability: 1 Instability: 0
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