



GLASS & SURFACE CLEANER CONCENTRATED



MATERIAL SAFETY DATA SHEET

1: PRODUCT INFORMATION:

PRODUCT NAME: Concentrated glass and surface cleaner.

USE: Glass cleaner to be diluted in water 1:64.

WHMIS CLASS: D2B

TDG CLASSIFICATION: Not regulated.

PIN NUMBER: n.a.

T.D.G. SHIPPING NAME: n.a.

DISTRIBUTOR: Baléco Inc.

106-4850 St-Ambroise, Montréal QC H4C 3N8

Telephone: 514 933-1555 • baleco.ca

MANUFACTURER: American Cleaning Solutions

39-30 Review Avenue, Long Island City, NY 11101

Téléphone: 718 392-8080

EMERGENCY NUMBER: 514 914-0512

2: HAZARDOUS INGREDIENTS:

INGREDIENTS	CAS#	Wt %	TLV	LC ₅₀	LD ₅₀
ALKYL POLYGLYCOSIDE	113976-90-2	1 - 5			> 5.0g/Kg (ORAL, RAT)

3: PHYSICAL DATA:

BOILING POINT (°C): 100

VAPOUR PRESSURE (mm Hg): n.a.

VAPOUR DENSITY (AIR = 1): n.a.

SOLUBILITY IN WATER: Complete

PHYSICAL STATE: Liquid

APPEARANCE & ODOUR: Transparent, colourless to pale yellow liquid,

neutral odour. No fragrance or colour added.

SPECIFIC GRAVITY (H₂O = 1): 1.03 at 20°C

% VOLATILE (Wt %): 96%

EVAPORATION RATE (WATER = 1): 1

pH (AS SUPPLIED): 11.3

VISCOSITY: <20 cps at 25°C

ODOUR THRESHOLD (ppm): n.a.

4: FIRE AND EXPLOSION HAZARDS:

FLAMMABILITY: Not flammable, not combustible

FLASH POINT (TCC, °C): > 95

LEL: n.a.

UEL: n.a.

HAZARDOUS COMBUSTION PRODUCTS: Smoke, carbon oxides.

AUTO-IGNITION TEMPERATURE (°C): n.a.

MEANS OF EXTINCTION: Water, foam, dry chemicals, carbon dioxide.

SPECIAL FIRE HAZARDS: A stream of water directed into the product generates some foam.

5: REACTIVITY DATA:

CONDITIONS FOR CHEMICAL INSTABILITY: This product is stable under normal conditions. It does not polymerize.

INCOMPATIBLE MATERIALS: Strong oxidizing agents.

REACTIVITY, AND UNDER WHAT CONDITIONS: Avoid excessive heat.

HAZARDOUS DECOMPOSITION PRODUCTS: The thermal decomposition can produce carbon oxides, volatile organic compounds and smoke.

6: TOXICOLOGICAL PROPERTIES:

ROUTE OF ENTRY: Eyes, skin, ingestion, inhalation.

EFFECTS OF ACUTE EXPOSURE:

EYE: Irritation.

SKIN: Skin dryness may appear on some persons.

INGESTION: Nausea, vomiting, abdominal pain, diarrhea.

INHALATION: Not applicable.

EFFECTS OF CHRONIC EXPOSURE:

IRRITANCY: Frequent and prolonged contact may produce dry skin.

SKIN SENSITIZATION: Repeated or prolonged use may produce sensitization on some persons.

CARCINOGENICITY: Not carcinogenic.

TERATOGENICITY, REPRODUCTIVE EFFECTS: n.a.

MUTAGENICITY: n.a.

SYNERGISTIC MATERIALS: Detergents, solvents.

7: PREVENTATIVE MEASURES:

GLOVES: Plastic or rubber gloves to manipulate large quantities of the pure product.

EYE PROTECTION: Safety glasses with side shields to manipulate large quantities.

RESPIRATORY PROTECTION: Not required, if adequate ventilation is available.

OTHER PROTECTIVE EQUIPMENT: Waterproof boots if large spill.

ENGINEERING CONTROLS: Eye wash station if large quantities are manipulated.

LEAK AND SPILL PROCEDURE: Wear protective equipment. Stop the leak. Pump the product into drums for disposal. Resume cleaning by rinsing with water.

WASTE DISPOSAL: Burn into incinerator or landfill according to existing federal, provincial and municipal regulations. Organic matter in this product is readily biodegradable.

STORAGE REQUIREMENTS: Keep in original tightly closed containers, in a room below 30°C.

8: FIRST AID:

EYE: Rinse with plenty of water for several minutes, keeping eyelids open. Seek medical attention should an irritation develop.

SKIN: Rinse with water. Remove spoiled clothes and wash before wearing. Apply a moisturizing cream if skin is dry.

INHALATION: Bring the person to fresh air.

INGESTION: Give plenty of water. Do not induce vomiting.

Seek medical attention.

9: PREPARATION OF THE MSDS:

DATE: APRIL 13th, 2012.

PREPARED BY: Jean-Marc Bouchard, chemist

PREPARED FOR: Baléco Inc.

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Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8276) or CSST in Montreal (514-873-3990).



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