

BOCAR
341 RUE ISABEY, VSL, QC, H4T 1Y2 CANADA

PRODUCT NAME : BOCAR 1000

SECTION 01 : CHEMICAL PRODUCT and COMPANY IDENTIFICATION

MANUFACTURER : Same as above
 PREPARED BY : Production Department
 TELEPHONE NO. : (514) 712-6227
 EMERGENCY PHONE NUMBER : As above or call CANUTEC (613) 996 6666
 MATERIAL USE : Please refer to technical literature

SECTION 02 : HAZARDS IDENTIFICATION

GHS Classification: This product is classified as an eye irritant category 2, skin irritant category 2 , Acute Toxicity category 5.

LABEL Information:



WARNING

**Causes serious eye irritation. Causes skin irritation.
 May be harmful if swallowed.**

Precautions: Wash hands thoroughly after handling. Wear eye protection and protective gloves.

Response: IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists get medical advice/attention.
 IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs get medical advice/attention. Take off contaminated clothes and wash before reuse.
 IF SWALLOWED: Get medical attention if you feel unwell.

SECTION 03 : COMPOSITION / INFORMATION on HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CONC. APPROX.%	C.A.S #
Alcohol Ethoxylate	3 - 7	68937-66-6-48-0
Sodium Lauryl Ether Sulphate	1 - 5	68585-34-2
Sodium Carbonate	10 - 30	497-19-8

Any concentration shown as a range is due to batch variation or is to protect confidentiality.

SECTION 04 : FIRST AID MEASURES

INSTRUCTIONS: For contact with skin, rinse with water. Remove and wash contaminated clothing before reuse.
 For eye contact, flush eyes with large amounts of water for 15 minutes. If irritation persists seek medical attention.
 If ingested, give 2 glasses water; and do not induce vomiting ; seek immediate medical attention.
 In case of inhalation of dust, remove to fresh air.

PRIMARY SYMPTOMS /ROUTE OF ENTRY:

SKIN CONTACT	May cause irritation
EYE CONTACT	Causes mild to severe irritation
INHALATION	Dust may cause irritation of nasal passages and respiratory tract
INGESTION	May cause gastrointestinal discomfort or more harmful effects

SECTION 05: FIRE AND EXPLOSION HAZARD AND FIRE FIGHTING MEASURES

FLAMMABILITY: NO
 IF YES , UNDER WHICH CONDITIONS:
 EXTINGUISHING MEDIA: N.Ap.
 SPECIAL PROCEDURES: N.Ap.
 HAZARDOUS COMBUSTION PRODUCTS: N.Ap.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: NIL
 SENSITIVITY TO MECHANICAL IMPACT: NIL
 SENSITIVITY TO STATIC DISCHARGE: NIL

SECTION 06: ACCIDENTAL RELEASE MEASURES
--

LEAK AND SPILL PROCEDURE: Sweep or shovel up spilled material. Rinse the area with water .

SECTION 07 HANDLING AND STORAGE
--

HANDLING PROCEDURES AND EQUIPMENT: Wear gloves and eye protection when handling. Keep container closed when not in use.

STORAGE REQUIREMENTS: Store at room temperature.

SECTION 08 PERSONAL PROTECTIVE EQUIPMENT / EXPOSURE CONTROLS

GLOVES / TYPE: Chemical resistant
 RESPIRATOR / TYPE: Mist filter if spraying in enclosed spaces if desirable.
 EYE / TYPE: Safety glasses or goggles, especially if spraying
 CLOTHING /TYPE: Appropriate for the use environment
 OTHER / TYPE: Have access to eye bath and safety shower
 ENGINEERING CONTROLS: General ventilation is adequate.
 CONTROL PARAMETERS: N.Ap.

SECTION 09 PHYSICAL AND CHEMICAL PROPERTIES
--

PHYSICAL STATE / APPEARANCE: Green, non-dusting powder ODOUR: Slight alcohol odour
 ODOUR THRESHOLD: Not available SPECIFIC GRAVITY : >1
 VAPOUR PRESSURE (mm Hg @ 20C): N.Ap. VAPOUR DENSITY (Air = 1) : N.Ap.
 EVAPORATION RATE (WATER = 1) : N.Ap. FREEZING POINT (C): 0
 BOILING POINT INIT / RANGE (C): N.Ap. SOLUBILITY IN WATER (% W/W): 100
 pH (% SOLUTION): 11 (2%) 9.8 (.2%) % VOLATILE (WT): 1
 FLASH POINT (C): N.Ap. FLAMMABILITY: Nil
 LEL / UEL LIMITS (% by vol): LEL: N.Ap. UEL : DECOMPOSITION TEMP (C): N.Ap.
 AUTO IGNITION TEMP(C): N.Ap. VISCOSITY: N.Ap.
 PARTITION COEFF. n-octanol/water: N.Av.

SECTION 10: STABILITY AND REACTIVITY

CHEMICALLY STABLE: Yes
 IF NO, UNDER WHICH CONDITIONS? :
 INCOMPATIBILITY WITH OTHER SUBSTANCES : Yes
 IF YES, WITH WHICH ONES? : Strong Acids
 SPECIAL REACTIVITY AND UNDER WHAT CONDITIONS: None
 HAZARDOUS DECOMPOSITION PRODUCTS: N.Av.
 SENSITIVITY TO SHOCK or STATIC DISCHARGE: None

SECTION 11: TOXICOLOGICAL INFORMATION
--

EXPOSURE LIMIT OF MATERIAL : N.Ap.
 LC 50 OF MATERIAL, SPECIES AND ROUTE : N. Ap.
 LD 50 OF MATERIAL, SPECIES AND ROUTE : >3200 mg/Kg Rat ATE mix
 CARCINOGENICITY OF MATERIAL: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA, NTP, ACGIH
 REPRODUCTIVE EFFECTS : No data available to indicate product or any components present at greater than 0.1% are mutagenic. Butyl cellosolve has been shown have reproductive effects in mice at 720mg / Kg levels. OECD 416.
 PRIMARY SYMPTOMS /ROUTE OF ENTRY:
 SKIN CONTACT May cause irritation
 EYE CONTACT Cause mild to severe irritation
 INHALATION Mists may cause irritation of nasal passages and respiratory tract
 INGESTION May cause gastrointestinal discomfort or more harmful effects
 SENSITIZING CAPABILITY OF MATERIAL : N.Av.
 SYNERGISTIC MATERIALS : N.Av.

SECTION 12: ECOLOGICAL CONSIDERATIONS
--

ECOTOXICITY: Low
 AQUATIC TOXICITY: N.Av.
 PERSISTANCE & DEGRADABILITY: 98% Readily Biodegradable
 BIOACCUMULATIVE POTENTIAL: Anticipated to be low.
 MOBILITY IN SOIL: N.Av.
 OTHER ADVERSE EFFECTS: N.Av.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL : In accordance with municipal, provincial and federal regulations

SECTION 14: TRANSPORT INFORMATION

T.D.G. CLASSIFICATION : Not Regulated

UN NUMBER :

PACKING GROUP :

SECTION 15: REGULATORY INFORMATION

WHMIS CLASSIFICATION: D2B

GHS CLASSIFICATION: See section 2

HPR COMPLIANCE: This product has been classified in accordance with the hazard criteria of the GHS and the SDS contains all the information required by the HPR.

SECTION 16: OTHER INFORMATION

ABBREVIATIONS USED : N.Av. = No Available Data N.Ap. = Not applicable L(U)EL = Lower(Upper) explosion limit

PREPARATION DATE : 15/ 03/ 2018