

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: CHLORASORB (920848)

Product Use: Absorbent for blood and body fluid spills

WHMIS Class: Class D – Division 2A and 2B

T.D.G. Classification: Not regulated

Manufacturer/Supplier: Ecolab Inc., Professional Products Division

Address: (US) 370 Wabasha Street N. (Canada) 5105 Tomken Road
St. Paul, MN 55102 Mississauga, Ontario L4W 2X5

Emergency Phone: 1-800-328-0026

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS#	Wt%	ACGIH-TLV	LC ₅₀	LD ₅₀
Sodium dichloroisocyanurate dihydrate	51580-86-0	1-5	10 mg/m ³ TWA	> 200 mg/L 4 h, rat	620 mg/kg oral, rat
Diatomaceous earth	68855-54-9	60-100	3 mg/m ³ TWA	Not available	Not available

SECTION III - PHYSICAL DATA

Boiling Point (deg C): Not applicable
Vapour Pressure (mm Hg): Not available
Vapour Density (Air = 1): Not available
Solubility in Water: Negligible
Physical State: Solid
Appearance; Odour: White powder; chlorine

Specific Gravity (H₂O=1): 0.416
% Volatile (Wt %): Not available
Evaporation Rate (H₂O=1): Not applicable
pH (as supplied): Not available
Viscosity: Not applicable
Odour Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point (deg C, TCC): None
LEL: Not applicable
UEL: Not applicable
Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxides of nitrogen, chlorine.
Autolignition Temperature (deg C): Not applicable.
Means of Extinction: Treat for surrounding material.
Special Fire Hazards: Fire fighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.
Incompatible Materials: Acids, caustics, hydrofluoric acid, nitrogen compounds.
Reactivity, and Under What Conditions: Not available.
Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, chlorine when heated to decomposition.

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SECTION VI - TOXICOLOGICAL PROPERTIES

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Route of Entry: Eye, Skin contact, Inhalation, Ingestion

EFFECTS OF ACUTE EXPOSURE:

Eye: Causes irritation.

Skin: Causes irritation.

Inhalation: Causes respiratory tract irritation.

Ingestion: Harmful. May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure may cause drying, defatting and dermatitis.

Irritancy: Hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Hazardous by WHMIS criteria (contains crystalline silica, IARC group 2A).

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

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SECTION VII- PREVENTATIVE MEASURES

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Gloves: Disposable vinyl or latex gloves. Confirm with a reputable supplier first.

Eye Protection: Safety glasses.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation.

Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Use broom or dry vacuum to collect material for proper disposal. Rinse area with water. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial and local government requirements prior to disposal.

Storage and Handling Requirements: Keep out of reach of children. Store in closed container away from incompatible materials. Store away from heat and direct sunlight.

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SECTION VIII - FIRST AID

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Eye: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Call a physician if irritation persists.

Skin: Brush away excess of dry material. Flush with cool water. Wash with soap and water. Remove and wash contaminated clothing before reuse. Call a physician if irritation persists.

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Call a physician, a poison control centre or the Ecolab emergency number (1-800-328-0026). Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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SECTION IX - PREPARATION INFORMATION

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Date: December 1, 1999

MSDS Prepared by: Technical Service

Telephone: 1-905-238-0171

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 Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990). (01/00)

most current SDS 7-30-21

CHLORASORB (920848)



- Eye and skin irritant.
- Avoid contact with eyes and skin.
- Wear disposable vinyl or latex gloves and safety glasses.
- Keep out of the reach of children.
- If in contact with eyes, immediately flush with cool water. Call a physician if irritation persists.
- If in contact with skin, flush with water. Wash with soap and water. Call a physician if irritation persists.
- If inhaled, remove to fresh air. If symptoms persist, contact a physician.
- If ingested, do not induce vomiting. Call a physician or poison control center.

FOR EMERGENCY MEDICAL INFORMATION, CALL 1-800-328-0026.

READ MATERIAL SAFETY DATA SHEET BEFORE USING PRODUCT

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- Irritant pour les yeux et la peau.
 - Éviter le contact avec les yeux et la peau.
 - Porter des gants jetables en vinyle ou latex et des lunettes protectrices.
 - Garder hors de la portée des enfants.
 - En cas de contact avec les yeux, rincer immédiatement à grande eau froide. Si l'irritation persiste, appeler un médecin.
 - En cas de contact avec la peau, rincer à grande eau. Laver à l'eau et au savon. Si l'irritation persiste, appeler un médecin.
 - En cas d'inhalation, placer la victime à l'air frais. Si les symptômes persistent, appeler un médecin.
 - En cas d'ingestion, ne pas tenter de faire vomir. Appeler un médecin ou un centre anti-poison.
- POUR DES RENSEIGNEMENTS EN CAS D'URGENCE MÉDICALE APPELER 1-800-328-0026.

LIRE LA FICHE SIGNALÉTIQUE AVANT D'UTILISER CE PRODUIT

Ecolab Inc. Professional Products Division (12/99)

