



Endex International

Innovation for the Future

Endex 9900™ Material Safety Data Sheet

Section 01 – Product Identity & Company Information

Product Name: Endex 9900™
Supplier: Endex International, Inc.
487 Westney Road South, Unit #8
Ajax, Ontario, Canada L1S 6W8
Prepared By: Regulatory Affairs Department
Preparation Date: 6 April 2006
Chemical Formula: Mixture of polycarbonic acids and inorganic carbonates.

Molecular Weight: N.AP
Chemical Family: N.AP
Material Use: Plastics
Emergency Phone Number: 905.686.4335

Section 02 – Composition/Information on Ingredients

Hazardous Ingredients	%	T.L.V.	C.A.S #	LD/50, Route Species
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Note: Non hazardous ingredients: The specific chemical identities are being withheld as trade secrets

Section 03 – Hazards Identification

Route of entry:

Skin contact: May produce irritation, especially in cuts and abrasions.
Skin absorption: N.AV.
Eye contact: Low hazard for usual industrial handling.
Inhalation: Unlikely to be hazardous by inhalation.
Effects of acute exposure: No significant toxicity is expected.
Effects of chronic exposure: No chronic health effects are expected from use of this product.
Inhalation, chronic: This material is not likely to cause irritation upon ingestion.

Section 04 – First Aid Measures

Instructions:

Eyes: Any material which contacts the eyes should be washed out immediately. If symptoms persist, consult a physician.

Skin: Remove contaminated clothing. Wash skin with soap and water. If symptoms develop see a physician for treatment.

Ingestion: No adverse effects anticipated by this route of exposure incidental to proper industrial handling, in case of inhalation, remove to fresh air. If symptoms persist, consult a physician.

Notes to Physician: Symptomatic treatment and supportive therapy as indicated.

Section 05 – Fire Fighting Measures

Non-combustible powder

No special requirement.

Section 06 – Accidental Release Measures

Leak/Spill: In case of spill, sweep, scoop or vacuum all material, contaminated soil and other contaminated material and place in clean, dry containers for removal. If possible, complete cleanup on a dry basis. After all practical dry cleanup has been done, residual contamination can be flushed with plenty of water.

Section 07 – Handling And Storage

Handling procedures & Equipment:	Handle in accordance with good industrial hygiene and safety practices. Keep away from incompatibles. Minimize dust generation and exposure.
Storage Needs:	Keep container closed when not in use. Store in a dry environment.

Section 08 – Exposure Controls/Personal Protection

Gloves/Type:	Protective gloves can be worn to reduce contact with skin.
Respirator/Type:	A NIOSH/MSMA jointly approved respirator is advised in the absence of proper environmental controls. In a dusty atmosphere, use an approved dust respirator.
Eye/Type:	Avoid eye contact as good industrial practice.
Footwear/Type:	No special requirements.
Clothing/Type:	Wear adequate protective clothes.
Other/Type:	Eye bath and safety shower.
Engineering controls:	Good general ventilation (typically 10 air changes per hour) should be sufficient to control airborne levels. Ventilation rates should be matched to conditions.

Section 09 – Physical And Chemical Properties

Physical state:	Solid
Odor:	No odor
Odor threshold:	N.AP.
Vapor pressure (mmHg):	N.AP.
Vapor density (air=1):	N.AP.
Evaporation rate:	N.AP.
Boiling point:	N.AP.
pH:	N.AP.
Specific gravity (water=1):	1.10
Solubility in water (%W/W):	Insoluble
Coefficient of water/oil dist:	N.AP.

Section 10 – Stability And Reactivity

Chemical stability:	Stable under usual industrial conditions.
Reactivity conditions:	Contact with incompatibles.
Solubility in water (%W/W):	Insoluble.
Hazardous products of decomposition:	See Hazardous combustion products, Section 05.
Hazardous polymerization:	Will not occur.
Conditions to avoid:	Heat and Humidity.
Materials to avoid:	Strong oxidizing agents.

Section 11 – Toxicological Information

Exposure limit of material:	See Section 02.
LD50 of material, species and route:	See Section 02.
Carcinogenicity of material:	None.
Reproductive effects:	N.AV.
Irritancy of material:	See Section 03.
Sensitizing capability of material:	N.AV.
Synergistic materials:	N.AV.

Section 12 – Ecological Considerations

Environmental toxicity information: This material has not been tested for environmental effects.

Section 13 – Disposal Considerations

Waste Disposal: In accordance with Municipal, Provincial, State and Federal regulations.

Section 14 – Transport Information

UN number:	N.A.P.
T.D.G. classification:	Not regulated.
Packing group:	N.A.P.
Special shipping instructions:	N.A.P.

Section 15 – Regulatory Information

WHMIS Classification:	This is not a controlled product.
CPR Compliance:	This product has been classified in accordance with the Hazard Criteria of the CPR and the Material Safety Data Sheet contains all the information required by the CPR.

Section 16 – Other Information

N.A.P. = Not applicable.

N.A.V. = Not available.

Section 17 – Contacting Endex International

Canada:

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Fax: 01 789 765572

You can also visit our website at: www.endexint.net or email us at info@endexint.net for more information.

Note: The information above is based on our current knowledge of the product. It is provided to describe the product in terms of health and safety standards. It does not represent the product specification data. Users must satisfy themselves as to the suitability and completeness of the information.

Endex International, Inc. makes no representation or warranty regarding the information provided in this Material Safety Data Sheet. The information is however, as at the date of issue, true and accurate to the best of our knowledge. This information is not intended to be all-inclusive. Actual conditions of use and handling may require consideration of information other than, or in addition to, that which is provided herein.

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