



# MATERIAL SAFETY DATA SHEET

**Product name: Big Wipes Industrial BIO**

This MSDS complies with OSHA 29CFR 1910.1200 and Canadian WHMIS Regulations.

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	<b>Big Wipes Industrial Bio</b> <b>Sycamore Multipurpose Biodegradable Wipes</b>
Classification	A mixture of solvents and preservatives in water absorbed on non-woven fabric wipes.
Chemical name	N/A (complex mixture)
Supplier	Sycamore USA Inc. 5126 South Royal Atlanta Drive Tucker GA 30084, USA Tel: (770)349-6333, Fax: (770) 934-3384 ☎ Emergency: (770)349-6333
Last modified	June 15, 2011

## 2 HAZARD IDENTIFICATION

Appearance	Cloth towelette impregnated with a clear liquid.
<b>EMERGENCY OVERVIEW</b>	May be irritating to the eyes and mucous membranes.

## 3 COMPOSITION INFORMATION

**Note: The following information refers to the liquid portion only.**

Chemical	CAS Number	Amount
Dibasic Ester	1119-40-0 627-93-0 106-65-0	5-10%
Ethanol (Ethyl Alcohol)	64-17-5	1-5%
Water and Non-Hazardous Ingredients	Mixture	Balance

## 4. FIRST AID MEASURES

Skin	In cases of irritation rinse with plenty water, and temporarily discontinue use of the material. Seek medical attention if irritation persists.
------	---

The information contained in this document is confidential intellectual property of Sycamore Israel (1994) Ltd. and is given to you for the sole purpose of purchasing the products of Sycamore. Any disclosure of the information contained herein without receiving the prior written consent of Sycamore may cause enormous damage to Sycamore Israel (1994) Ltd."



Eyes	Flush thoroughly with running water for 5-10 minutes. Seek medical attention if irritation persists.
Inhalation	In case of irritation or other symptom as a result of prolonged inhalation, remove to fresh air. Seek medical attention if irritation persists.
Ingestion	Call a poison control center or physician for advice. Do NOT induce vomiting. Rinse mouth well with water and drink one glass of water.

## 5. FIRE-FIGHTING MEASURES

Extinguishing media	Water spray, carbon dioxide, dry chemical or foam.
Unsuitable extinguishing media	None
Unusual firefighting hazard	Wipe will burn under fire conditions after the water has evaporated.
Special firefighting procedure	Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals.
Combustion products	Oxides of carbon.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precaution	Avoid eye contact.
Precaution to protect the environment	Contain spilled material. Avoid releases to the environment.
Cleanup procedure	No special measures are necessary for the wipes. Pick up and place in a container for disposal. If liquid is spilled, wipe up with a suitable absorbent and place in a suitable container. Dispose of in the proper method defined by local authorities.

## 7. HANDLING & STORAGE

Handling precautions	Avoid eye contact. Avoid prolonged skin contact with pure chemicals during production stage. Keep away from food.
Storage	Store in original, closed container at room temperature.

The information contained in this document is confidential intellectual property of Sycamore Israel (1994) Ltd. and is given to you for the sole purpose of purchasing the products of Sycamore. Any disclosure of the information contained herein without receiving the prior written consent of Sycamore may cause enormous damage to Sycamore Israel (1994) Ltd."



## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure control

Avoid eye contact. Avoid prolonged skin contact with pure chemicals during production stage. Do not inhale vapors for a prolonged period.

Exposure Limits

Dibasic Ester	None Established
Ethanol	1000 ppm TWA OSHA PEL 1000 ppm STEL ACGIH TLV

Personal protective equipment:

Respiratory	Respiratory equipment not required.
Hand	None required for normal use of the product wipes.
Eye	None required for normal use of the product wipes.
Skin	None required for normal use of the product wipes.

## 9. PHYSICAL & CHEMICAL PROPERTIES (of the liquid absorbed on the wipes)

General Information	<ul style="list-style-type: none"> <li>Form: Liquid</li> <li>Color: According to product specification</li> <li>Odor: Characteristic</li> </ul> <p>Cloth towelette impregnated with a clear liquid.</p>	
Physical form	Clear, colorless liquid on a non-woven fabric.	
Density	0.99	
pH	5.5-7.5	
Flash point	>200° F (93° C)	LEL: 3.3% (ethanol) UEL: 19% (ethanol)

## 10. STABILITY AND REACTIVITY

Stability

Stable under ambient conditions.

Reactivity:

Conditions to avoid	None known.
---------------------	-------------

The information contained in this document is confidential intellectual property of Sycamore Israel (1994) Ltd. and is given to you for the sole purpose of purchasing the products of Sycamore. Any disclosure of the information contained herein without receiving the prior written consent of Sycamore may cause enormous damage to Sycamore Israel (1994) Ltd."



Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	Thermal decomposition will yield oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

Possible health effects:

Skin	This product has been tested with human volunteers and found not to cause irritation.
Eyes	May cause irritation.
Inhalation	Prolonged inhalation of vapor may cause minor respiratory tract irritation.
Oral	Not expected to be acutely toxic. May cause abdominal discomfort and irritation of mucous membranes. Not a likely route of exposure due to physical nature of the product.
Other health hazard information	None currently known.
LD <sub>50</sub> of finished product	Not available.

## 12. ENVIRONMENTAL INFORMATION

Environmental fate and distribution:

Eco-toxicity	Not determined.
Persistence and degradation	No information is available.
BOD & COD	Not determined.

## 13. WASTE DISPOSAL

Product disposal	The used wipe tissue should be disposed of according to local regulations.
Package disposal	Packaging should be disposed of in accordance with regional and / or national regulations. Empty package does not pose any special hazard.

## 14. TRANSPORT INFORMATION

Road & rail transport	<b>US DOT:</b> Not regulated as a hazardous material
-----------------------	--

The information contained in this document is confidential intellectual property of Sycamore Israel (1994) Ltd. and is given to you for the sole purpose of purchasing the products of Sycamore. Any disclosure of the information contained herein without receiving the prior written consent of Sycamore may cause enormous damage to Sycamore Israel (1994) Ltd."



Sea transport	<b>IMDG code:</b> Not regulated as a hazardous material
Air transport	<b>ICAO/IATA:</b> Not regulated as a hazardous material

## 15. REGULATORY INFORMATION

US TSCA	All of the components of the product are listed on the TSCA inventory or exempt.
US SARA Regulations	311/312 Hazard Classes – Acute Health 313 Reporting: None
US CERCLA Regulations	This product is not subject to CERCLA spill reporting requirements.
California Proposition 65	This product is not known to contain chemicals regulated under California Proposition 65.
Canadian CEPA	All of the components of the product are listed on the Canadian DSL or exempt.
Canadian WHMIS Classification	Class D-2-B  This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

## 16. OTHER INFORMATION

All the information supplied in this data sheet is based on the current knowledge available to SYCAMORE at the time of revision. For further information or clarification of data and any relevant information available on the product and the safety of handling it, please contact SYCAMORE directly. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall SYCAMORE be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

The information contained in this document is confidential intellectual property of Sycamore Israel (1994) Ltd. and is given to you for the sole purpose of purchasing the products of Sycamore. Any disclosure of the information contained herein without receiving the prior written consent of Sycamore may cause enormous damage to Sycamore Israel (1994) Ltd."



SYCAMORE USA INC. 5126 SOUTH ROYAL ATLANTA DRIVE TUCKER GA 30084, USA  
T: (770) 349-6333, F: (770) 934-3384, WWW.BIGWIPESUSA.COM, INFO@BIGWIPESUSA.COM