

MATERIAL SAFETY DATA SHEET

Product name: BIG WIPES INDUSTRIAL

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

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	BIG WIPES INDUSTRIAL
Classification	A mixture of organic solvents and emulsifiers in water absorbed on non-woven synthetic 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	March 31, 2010

2 HAZARD IDENTIFICATION

Appearance	Cloth towelette impregnated with a liquid.
EMERGENCY OVERVIEW	Combustible liquid and vapor. May be irritating to the eyes and mucous membranes. Not irritating to skin. Prolonged inhalation of vapors may cause respiratory irritation, dizziness, headache and blurred vision. May be harmful if swallowed.

3 COMPOSITION INFORMATION

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

Chemical	CAS Number	Amount
Dipropylene Glycol Methyl Ether	34590-94-8	1-5%
Dimethyl Glutarate	1119-40-0	1-5%
Petroleum Distillate	64742-49-0	1-5%
Dimethyl Succinate	106-65-0	1-5%
Dimethyl Adipate	627-93-0	1-5%
Isopropanol	67-63-0	1-5%
Water and Non-Hazardous Ingredients	Mixture	Balance

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4. FIRST AID MEASURES

Skin	In cases of irritation wash with plenty of soap and water, and temporarily discontinue use of the material. Seek medical attention if irritation persists.
Eyes	Flush with running water for at least 15 minutes. Seek immediate medical attention.
Inhalation	In case of dizziness 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 alcohol foam.
Unsuitable extinguishing media	None
Unusual firefighting hazard	None known.
Special firefighting procedure	Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals.
Combustion products	Oxides of carbon and nitrogen.

6. ACCIDENTAL RELEASE MEASURES

Personal precaution	Avoid eye contact. Eliminate all sources of ignition and ventilate the area.
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.

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7. HANDLING & STORAGE

Handling precautions	Avoid eye contact. Avoid breathing vapors. Wash after handling. Keep away from food. Use in a well ventilated area. Keep product away from excessive heat, open flames and other sources of ignition. Do not smoke while using.
Storage	Always store in original container, closed and at temperatures not exceeding 45°C [113°F]. Never expose to direct heat or sunlight.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure control	Avoid eye contact. Do not inhale vapors for a prolonged period.
Exposure Limits:	
Dipropylene glycol Methyl Ether	100 ppm skin OSHA PEL-TWA 100 ppm skin ACGIH TLV-TWA, 150 ppm TLV-STEL
Dimethyl Glutarate	None Established
Petroleum Distillate	500 ppm OSHA PEL-TWA 300 ppm ACGIH TLV-TWA
Dimethyl Succinate	None Established
Dimethyl Adipate	None Established
Isopropanol	400 ppm OSHA PEL-TEA 200 ppm ACGIH TLV-TWA, 400 ppm TLV-STEL

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.

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

General information	Cloth towelette impregnated with a liquid.	
Physical form	<ul style="list-style-type: none"> Form: Liquid Color: According to product specification Odor: Characteristic 	
Density	1.010 ± 0.005	20° /C
pH	6.6 ± 1.0	(10% solution in water)
Flash point	>109.4° F (43° C)	P.M. closed cup
Index of refraction	1.3559 ± 0.002	

10. STABILITY AND REACTIVITY

Stability	Stable under ambient conditions. Extrapolated shelf life is at least 18 months in the original container.	
Reactivity:		
Conditions to avoid	Extreme temperatures. Sources of ignition. Static electricity.	
Materials to avoid	Strong oxidizing agents.	
Hazardous decomposition products	Thermal decomposition will yield oxides of carbon and nitrogen.	

11. TOXICOLOGICAL INFORMATION

Possible health effects:		
Skin	This product has been tested with human volunteers and found not to cause irritation.	
Eyes	May cause moderate irritation.	
Inhalation	Prolonged inhalation of vapor may cause respiratory irritation, headache, nausea, dizziness, and blurred vision.	
Oral	May cause abdominal pain, nausea, and irritation of mucous membrane.	

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Other health hazard information	None currently known.
LD ₅₀ of finished product	Not available.

12. ENVIRONMENTAL INFORMATION

Environmental fate and distribution:

Eco-toxicity	May be harmful to aquatic organisms.
Persistence and degradation	No information is available; however the liquid is over 90% biodegradable.
BOD & COD	Not determined.

13. WASTE DISPOSAL

Product disposal	The used wipe tissue should be disposed of according to local regulations for hazardous materials, preferably in sealed containers.
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	US DOT and Canadian TDG: Excepted from Hazmat in non-bulk packagings (49 CFR 173.150(f) and TDG Section 1.33)
Sea transport	IMDG code: Class: 3 UN 1993, packaging group III, EMS number: F-E,S-E Marine pollutant: no. Label: FLAMMABLE LIQUID, N.O.S (isopropanol)
Air transport	ICAO/IATA: Class: 3 Packaging group: III, UN 1993 FLAMMABLE LIQUID, N.O.S (isopropanol)

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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, Fire Hazard 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 B-3, 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.

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