



MATERIAL SAFETY DATA SHEET

IDENTITY: **Tufco Screen & Glass Wipe**

Product Code: **1558**

Section I—Product Information

Manufacturer's name and address		Emergency Telephone Number	920-336-0054
Tufco Technologies, Inc		Telephone Number for Information	920-336-0054
3161 South Ridge Road		Revision Date	May 10, 2010
Green Bay, WI 54305		Prepared by:	Environmental, Health and Safety Department

Section II—Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS	Approx %	OSHA PEL	ACGIH TLV	EPA 40 CFR		
					302	355	372
Isopropanol	67-63-0	1.0-5.0	400 ppm	400 ppm	N	N	N
1-Butoxy-2-Propanol	5131-66-8	1.0-5.0	N/E	N/E	N	N	N
Linear Alcohol Ethoxylate	34398-01-1	<1.0	N/E	N/E	N	N	N

Key PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling Level STEL: Short Term Exposure Limit
 N/A: Not Applicable N/D: Not Determined N/E Not Established Y: Yes N: No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

Section III—Physical/Chemical Characteristics

Boiling Point	N/D	Specific Gravity (H ₂ O = 1) of Liquid	0.83
Vapor Pressure (mm Hg)	N/D	VOC % of Liquid Component	<5.0
Vapor Density (AIR = 1)	N/D	Evaporation Rate (Butyl Acetate = 1)	n/d
Solubility in Water	Soluble	pH	8.0-9.0

Appearance and Odor: White cloth impregnated with clear liquid.

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) of Liquid	132°F – Closed Cup	Flammable Limits	LEL	N/E	UEL	N/E
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Extinguishing Media: Water, foam, carbon dioxide, dry chemical

Special Fire Fighting Procedures: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: None

Section V—Reactivity Data

Stability	Unstable		Stable	X
	Conditions to Avoid None			
Incompatibility (Materials to Avoid):	Strong Oxidizers.			
Hazardous Decomposition or Byproducts:	Thermal decomposition may produce oxides of carbon.			
Hazardous Polymerization	May Occur		Will Not Occur	X
	Conditions to Avoid None			

Section VI—Health Hazard Data

Route(s) of Entry	Eye Contact	X	Inhalation	Skin	X	Ingestion
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Ingredients considered by OSHA, NTP, IARC to be suspected human carcinogens: None

Effects of Overexposure

Eye Contact: Slight irritation.

Inhalation: No hazards under normal use.

Skin Contact: Slight irritation with prolonged or repeated exposure.

Ingestion: Not expected to be a route of exposure.

Emergency and First Aid Procedures

Eye Contact Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

Inhalation Remove person to fresh air.

Skin Contact Flush with water.

Ingestion Contact physician or poison control center immediately.

Medical Conditions None

Generally Aggravated by Exposure:

Section VII—Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled:

Ventilate area and remove all sources of ignitions. Soak up spilled material with inert absorbent material and place in a properly closed container for disposal. Flush residue with water.

Waste Disposal Method: Consult local environmental authorities.

Precautions to Be Taken in Handling and Storing: Store in a cool dry place. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children.

Section VIII—Preventative Measures

Respiratory Protection (*Specify Type*) – use with adequate ventilation.

Ventilation	Local Exhaust: Not required	Mechanical (<i>General</i>): Not required
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Protective Gloves: Not required	Eye Protection: Not required
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Other Protective Clothing or Equipment: Not required

Section IX—Transportation Information (ground only)

DOT ID NUMBER:	None	DOT PROPER SHIPPING NAME:	None
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DOT CLASS:	None	DOT PACKING GROUP:	None
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The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, and mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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