

# MATERIAL SAFETY DATA SHEET

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## I - Product Identification

### Graffiti Wipes

PRODUCT CODE: 1447

CHEMICAL FORMULATION: Premoistened graffiti and paint removal towel.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 1

FLAMMABILITY: 1

REACTIVITY 0

HAZARD RATING:

4 Extreme;

3 High;

2 Moderate;

1 Slight;

0 Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Dimethyl glutarate	35.0-45.0	N/E	N/E	N	N	N	1119-40-0
Methyl Ester of Soybean Oil	15.0-25.0	N/E	N/E	N	N	N	67784-80-9
n-Methyl Pyrrolidone	15.0-25.0	N/E	N/E	N	N	Y	872-50-4
Dimethyl succinate	15.0-25.0	N/E	N/E	N	N	N	106-65-0
Dimethyl adipate	5.0-10.0	N/E	N/E	N	N	N	627-93-0

Key: PEL: Permissible Exposure Limit  
N/A: Not Applicable

TLV: Threshold Limit Value  
N/D: Not Determined

C: Ceiling level

N/E: Not Established

STEL: Short Term Exposure Limit  
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).

## III - Physical Data

BOILING POINT (°F): N/A

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Negligible\*

APPEARANCE AND ODOR: Purple cloth impregnated with a clear, water-white liquid; mild odor

\*Tested using the liquid component of the towelette.

SPECIFIC GRAVITY (WATER = 1): 1.02\*

VOC CONTENT (% by weight): 15.0-20.0\*

EVAPORATION RATE (WATER = 1): N/D

pH: N/A

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200\*

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/A

LOWER: N/A

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 HAZARD: None

PRODUCT NAME: Graffiti Wipes

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### V - Reactivity Data

**STABILITY:** Stable

**INCOMPATIBILITY:** Oxidizers, strong acids and alkalis.

**CONDITIONS TO AVOID:** Excess heat and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur

### VI - Health Hazard Data

**ROUTES OF ENTRY:** INHALATION: EYE CONTACT: X SKIN CONTACT: X INGESTION:  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None

#### EFFECTS OF OVEREXPOSURE

**IF IN EYES:** Mild irritation and redness.

**IF ON SKIN:** Redness, dryness and irritation, with prolonged or repeated exposure.

**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.

**IF INHALED:** Irritation to upper respiratory tract.

#### EMERGENCY AND FIRST AID PROCEDURES

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

**IF ON SKIN:** Wash with soap and water. If irritation persists, obtain medical attention.

**IF SWALLOWED:** Contact physician or poison control center immediately. Give affected person one to two glasses of water. Do not induce vomiting. Never give anything to an unconscious person.

**IF INHALED:** Remove person to fresh air.

### VII - Spill or Leak Protection

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Soak up spilled material with inert absorbent material and place in a properly labeled closed container for disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

### VIII - Special Protection Information

**RESPIRATORY PROTECTION:** Use with adequate ventilation.

**VENTILATION**

**LOCAL:** Recommended

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Safety glasses.

**OTHER PROTECTIVE EQUIPMENT:** None.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

### IX - Transportation Information (ground transportation only)

**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

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, & 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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Section I. Product Identification and Uses

		<b>HMIS (HFRP)</b>	
		Health Hazard	1
		Fire Hazard	0
		Reactivity	0
		Personal Protection	b
<b>Common / Trade name</b>	DAZODET PLUS NEUTRAL FLOOR CL.	<b>TDG</b>	Not regulated under TDG (Canada).
<b>WHMIS</b>	D2B	<b>PIN</b>	Not applicable.
<b>Code</b>	2236	<b>PG</b>	Not applicable.
<b>Material uses</b>	Floor Cleaner		

Section II. Hazardous Ingredients

Name	CAS #	% by weight	TLV/PEL	LC50/LD50
Sodium lauriminodipropionate	68608-64-0	1-5		
Alcohols C12-C13 ethoxylated	66455-14-9	0.5 1.5	Not available.	Not available.
Dipropylene glycol monomethyl ether	34590-94-8	0.1 1	Not available.	ORAL (LD50): Acute: 5380 mg/kg [Rat]. 5200 mg/kg [Rat]. DERMAL (LD50): Acute: 9510 mg/kg [Rabbit].
Alcohol ethoxylate (C9-C11)	68439-46-3	0.1 1	Not available.	ORAL (LD50): Acute: 1378 mg/kg [Rat].

Section III. First Aid Measures

<b>Eye contact</b>	In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, seek medical attention.
<b>Skin contact</b>	After contact with skin, wash immediately with plenty of water. If irritation persists, seek medical attention.
<b>Inhalation</b>	If inhaled, remove to fresh air
<b>Ingestion</b>	Do not induce vomiting. Have conscious person drink several glasses of water.

Section IV. Physical Data

<b>Physical state and appearance</b>	Liquid. (Clear.)	<b>Colour</b>	Green.
<b>pH (1% soln/water)</b>	7.0 8.0	<b>Odour</b>	Wintergreen.
<b>pH (concentrate)</b>	7.0 8.0	<b>Volatility</b>	Not available.
<b>Boiling point</b>	Not available.	<b>Vapour density</b>	The highest known value is 1 (Air = 1) (Water).
<b>Specific gravity</b>	0.995 to 1.015 (Water = 1)	<b>Vapour pressure</b>	Not available
<b>Solubility</b>	Easily soluble in cold water, hot water,		

Section V. Fire and Explosion Data

<b>The product is</b>	Non-flammable.
<b>Auto-ignition temperature</b>	Not applicable.
<b>Flash points</b>	Not applicable.
<b>Degradation products</b>	Not applicable.
<b>Extinguishing media</b>	Use DRY chemicals, CO2, water spray or foam.

Section VI. Reactivity data

<b>Stability</b>	The product is stable.
<b>Decomp. products</b>	Not available.
<b>Reactivity</b>	Slightly reactive to reactive with oxidizing agents.

Section VII. Toxicological properties

<b>Route of entry</b>	Eye contact. Skin contact. Ingestion.
<b>Toxicity for animals</b>	See section II.
<b>Acute effects</b>	Slightly dangerous to dangerous in case of skin contact (irritant), eye contact (irritant), ingestion.
<b>Chronic effects</b>	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure is not known to aggravate medical condition.

**Section VIII. Preventive measure**

**Waste disposal** Recycle, if possible. Consult your local or regional authorities.

**Storage** Keep container in a cool, well-ventilated area.

**Precautions** Keep out of reach of children.

**Spill and leak** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

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**Section IX. Personal protective equipment**

**Gloves** Gloves (impervious) are recommended for prolonged contact with bulk quantities.

**Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Eyes** Safety glasses.

**Other** Full suit, apron, face shield, boots, are recommended under exceptional circumstances such as fire, spill, or for prolonged contact with bulk quantities.

**Eng. controls** No special ventilation requirements.

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**Section X. Preparation and other Information**

Validated by the Regulatory Affairs Department on 4 May 2010

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**EMERGENCY: CANUTEC 613-996-6666**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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**Annex A. Legend**

**HMIS** Hazardous Materials Identification System

**WHMIS** WHMIS Workplace Hazardous Materials Information System

**TDG** Transport Dangerous Goods

**PIN** Product Identification Number

**PG** Packaging Group

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