

MATERIAL SAFETY DATA SHEET

State Chemical Division – State Industrial Products
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State Chemical Ltd.
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **EZ GRAFFITI WIPES**
Product Description: Non-scratching abrasive towel for removing graffiti.

24 Hour Emergency CHEMTREC Number: 800-424-9300
MSDS Number: 700037

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
2-Butoxyethanol	111-76-2	< 12%	20 ppm	50 ppm
Amyl acetate	628-63-7	< 10%	50 ppm	100 ppm
1-Methoxy-2-propanol	107-98-2	< 15%	100 ppm	100 ppm
Dimethyl Glutarate	1119-40-0	< 42%	NE	NE
Dimethyl Adipate	627-93-0	< 32%	NE	NE
PPG-3 Methyl Ether	25498-49-1	< 32%	NE	NE
Acetone	67-64-1	< 15%	500 ppm	1000 ppm
Dimethyl Succinate	106-65-0	< 10%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Flammable liquid. Causes eye and skin irritation. May be harmful or fatal if swallowed (aspiration hazard). Harmful if absorbed through intact skin. May be harmful if inhaled.

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes eye irritation. May cause blurred vision, tearing, redness or burning in eyes.
Skin Contact: Causes skin irritation. May cause redness, drying and cracking of skin. Repeated or prolonged occupational overexposure can cause dermatitis, severe skin irritation or Painter's syndrome.
Inhalation: Inhalation of excessive amounts of vapors may irritate nose, throat and upper respiratory tract. Overexposure to vapors may cause drowsiness, dizziness, fatigue and loss of coordination. Overexposure to vapors may induce central nervous system effects.
Ingestion: Swallowing may cause drowsiness, dizziness, fatigue and loss of coordination.
General: Pre-existing skin, lung, kidney, liver and blood conditions could be aggravated by overexposure and misuse.

4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least fifteen minutes. Lift eyelids to insure complete removal. See physician immediately.
Skin Contact: Flush with plenty of water for at least fifteen minutes. If irritation persists, call a physician.
Inhalation: Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
Ingestion: Call a physician or poison control center immediately - aspiration hazard.

5. FIRE FIGHTING MEASURES

Flash Point (Method): 64°F [18°C](PMCC): liquid phase.
Lower Explosive Limit (LEL): NA Upper Explosive Limit (UEL): NA Autoignition Temperature: NA
Flammable Properties: Flammable liquid on a plastic towel. Large spills may cause a floating fire to form as if an oil fire.
Extinguishing Media: Use carbon dioxide, dry chemical, foam or fog.
Fire Fighting Instructions: Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Small Spills: Caution: slip hazard. Allow material to dry before foot traffic is allowed on wetted area. Use absorbent to pick up residue and dispose of properly.
Large Spills: Ventilate area and block traffic. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread if free liquid is created. Pick up with a vacuum or an absorbent material or allow to air dry. Put in a suitable container for proper disposal.

7. HANDLING AND STORAGE

Handling: Do not use around ignition sources such as heat, sparks, flame, static electricity, welding arcs, etc. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. Do not swallow. Do not smoke while using this product. Avoid inhaling vapors. Use with adequate ventilation.
Storage: Store in a cool, dry location away from heat, sparks, open flame, etc. Keep out of reach of children. Keep containers closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical ventilation to maintain exposure below TLV limit.
Personal Protective Equipment:
Respiratory: Normal room ventilation is adequate. Use a NIOSH/MHSA approved respirator if exposure limits are exceeded.
Eye: Wear approved safety glasses or goggles with unperforated sideshields.
Skin: Wear chemically impervious gloves.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear colorless liquid saturated onto towels.	Odor:	Fresh banana scent
Physical State:	Liquid	pH:	6.3
Vapor Pressure:	NA	Vapor Density: (Air = 1)	Greater than 1.
Boiling Point:	> 212 °F [100°C]	Freezing/Melting Point:	NA
Solubility in Water:	Miscible.	Specific Gravity:	0.986 at 70°F [21°C]
Density:	8.22 lbs/gal	VOC Content:	295.8 g/L or 30% by weight.

10. STABILITY AND REACTIVITY

Stability: Stable.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: Heat, sparks and open flame.
Incompatibility: Strong alkalis, acids, oxidizers and heat.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredients at 0.1% or greater that are listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC20</u>
2-Butoxyethanol	111-76-2	1480 mg/kg (oral rat)	700 ppm/7 hr (mouse)
Amyl acetate	628-63-7	NE	NE
1-Methoxy-2-propanol	107-98-2	5660 mg/kg (rat)	7000 ppm/6 hr (rat)
Dimethyl Glutartate	1119-40-0	NE	NE
Dimethyl Adipate	627-93-0	NE	NE
PPG-3 Methyl Ester	25498-49-1	NE	NE
Acetone	67-64-1	10.7 ml/kg (oral rat)	5540 mg/l/96 hr (rainbow trout)
Dimethyl Succinate	106-65-0	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with the Federal, State and Local regulations regarding pollution. Discard empty container or offer for recycling or reuse. Triple rinse empty container, then offer for recycling, reuse or reconditioning.

14. TRANSPORT INFORMATION

DOT Shipping Data: Consumer Commodity, ORM-D.
Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.

For International Shipments by Air: Paint Related Material, 3, UN1263, II
For International Shipments by Vessel: Paint Related Material, 3, UN1263, II, Limited Quantity

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDL.
Proposition 65: This product contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.
SARA 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372):
Glycol Ethers < 12%

HMIS RATING: Health = 2 Flammability = 3 Reactivity = 0 Personal Protection = B

WHMIS RATING: Class B, Division 3; Class D, Division 2B

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinion expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

Prepared On: January 2011 Replaces: January 2008 Completed By: Regulatory Affairs Specialist