

Issue Date 23-Jun-2012

Revision Date 3-Mar-2015

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Lift Away W B

**Other Means of Identification**

**SDS #** DCI-059

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Graffiti remover.

**Details of the Supplier of the Safety Data Sheet**

**Supplier Address**

Dumond Chemicals, Inc.  
83 General Warren Blvd  
Suite 190  
Malvern, PA 19355

**Emergency Telephone Number**

**Company Phone Number** 1-609-655-7700  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification**

Acute toxicity - Oral

Category 4

**Signal Word**

Warning

**Hazard Statements**

Harmful if swallowed



**Appearance** White liquid

**Physical State** Liquid

**Odor** Slight characteristic odor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards Not Otherwise Classified (HNOC)**

May be harmful in contact with skin

**Other Hazards**

Harmful to aquatic life with long lasting effects  
Harmful to aquatic life

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Benzyl alcohol	100-51-6	65-75
Water	7732-18-5	20-25

### 4. FIRST AID MEASURES

**First Aid Measures**

<b>Inhalation</b>	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if necessary.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if necessary.
<b>Ingestion</b>	Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. Do NOT induce vomiting. If conscious give 1 glass of water to dilute. Never give anything by mouth to an unconscious person.
<b>Skin Contact</b>	Wash thoroughly with soap and water until no traces of the chemical remain. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	Contact will cause irritation and redness to exposed areas. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract. May cause central nervous system effects.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Water spray (fog). Alcohol resistant foam. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

None known. Cool containers exposed to flames with water until well after the fire is out.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** Do not allow into any sewer, on the ground or into any body of water.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Collect using an inert absorbent material and place in appropriate containers for disposal.

**Methods for Cleaning Up** Wash spill area with plenty of water. Spills and releases may have to be reported to Federal and/or local authorities. See section 15.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

**Advice on Safe Handling** Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Protect container from physical damage. Avoid contact with skin, eyes or clothing. Avoid breathing vapors or mists. Use only with adequate ventilation. Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** Strong acids. Bases. Strong oxidizing agents. Reducing agent.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

**Appropriate Engineering Controls**

**Engineering Controls** Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits. Showers. Eyewash stations.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Wear approved safety goggles. Do not wear contact lenses.

**Skin and Body Protection** Butyl rubber or other impervious gloves are required. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory Protection**

If occupational exposure limits are exceeded, use NIOSH approved respirator with organic vapor cartridges and dust/mist pre-filter. For higher concentrations (greater than 10 times the recommended exposure limit) an approved supplied air respirator (with escape bottle if required) or self-contained breathing apparatus may be required. Selection of respiratory protection depends on the contaminant type, form, and concentration. Select in accordance with OSHA 1910.134 and good industrial hygiene practice.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b> <b>Appearance</b> <b>Color</b>	Liquid White liquid White	<b>Odor</b> <b>Odor threshold</b>	Slight characteristic odor Not determined
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<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	10	
Melting point/freezing point	Not available	
Boiling point/boiling range	Not available	
Flash point	None	
Evaporation rate	Not determined	
Flammability (solid, gas)	Not determined	
Flammability limits in air		
Upper flammability limits	Not established	
Lower flammability limit	Not established	
Vapor pressure	Not determined	
Vapor density	Not determined	
Specific gravity	1.05	
Water solubility	Soluble in water	
Solubility in other solvents	Not determined	
Partition coefficient	Not available	
Autoignition temperature	Not available	
Decomposition temperature	Not determined	
Kinematic viscosity	Not determined	
Dynamic viscosity	Not determined	
Explosive properties	Not determined	
Oxidizing Properties	Not determined	

**Other Information**

<b>VOC Content (%)</b> <b>VOC Content</b>	0% 0 lbs/gal
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## 10. STABILITY AND REACTIVITY

**Reactivity**

Not reactive under normal conditions

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to Avoid**

Excessive heat, sparks and flames.

**Incompatible Materials**

Strong acids. Bases. Strong oxidizing agents. Reducing agent.

**Hazardous Decomposition Products**

Thermal decomposition may produce oxides of carbon and nitrogen. May oxidize with air to form benzaldehyde and benzoic acid.

## 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure****Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	May be harmful in contact with skin.
<b>Ingestion</b>	Harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzyl alcohol 100-51-6	= 1230 mg/kg ( Rat )	= 2000 mg/kg ( Rabbit )	= 8.8 mg/L ( Rat ) 4 h

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Contact will cause irritation and redness to exposed areas. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract. May cause central nervous system effects.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity- Product**

Not determined

The following values are calculated based on chapter 3.1 of the GHS document .

<b>ATEmix (oral)</b>	1757 mg/kg
<b>ATEmix (dermal)</b>	2857 mg/kg
<b>ATEmix (inhalation-gas)</b>	1000 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Harmful to aquatic life with long lasting effects

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea

Benzyl alcohol 100-51-6	35: 3 h Anabaena variabilis mg/L EC50	460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirus mg/L LC50 static	EC50 = 50 mg/L 5 min EC50 = 63.7 mg/L 15 min EC50 = 63.7 mg/L 5 min EC50 = 71.4 mg/L 30 min	23: 48 h water flea mg/L EC50
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**Persistence and Degradability**

Material is readily biodegradable.

**Bioaccumulation**

The product has low potential for bioaccumulation.

**Mobility**

Not determined.

Chemical Name	Partition coefficient
Benzyl alcohol 100-51-6	1.1

**Other Adverse Effects**

Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

### 14. TRANSPORT INFORMATION

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

**TSCA** Listed  
**DSL** Listed

#### **Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

*EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*

*ENCS - Japan Existing and New Chemical Substances IECSC*

*- China Inventory of Existing Chemical Substances KECL -*

*Korean Existing and Evaluated Chemical Substances*

*PICCS - Philippines Inventory of Chemicals and Chemical Substances*

### US Federal Regulations

#### **SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

### US State Regulations

#### **U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Benzyl alcohol 100-51-6		X	X

### U.S. EPA Label Information

## 16. OTHER INFORMATION

<b>NFPA</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b>
	1	0	0	Not determined
<b>HMIS</b>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Personal Protection</b>
	Not determined	Not determined	Not determined	Not determined

<b>Issue Date</b>	23-Jun-2012
<b>Revision Date</b>	12-Dec-2012
<b>Revision Note</b>	New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**