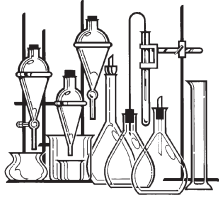


# TECHNICAL DATA



## **BUG-AWAY**

### **A LIQUID BUG REMOVAL DETERGENT**

BUG AWAY is a pink liquid detergent. BUG-AWAY is a mildly alkaline foaming product specially developed for spraying on the front ends of vehicles entering automatic washes to soften and remove insect deposits and other organic materials. BUG-AWAY performs exceptionally well on all types of window shields, front grills, and bumpers. BUG-AWAY'S ability to suspend and emulsify bugs even after prolonged time and under extreme weather conditions makes it an industry winner.

### **ADVANTAGES**

1. Completely biodegradable and phosphate free.
2. No special handling precautions required.
3. Eliminates amount of labour required to remove bug deposits from vehicle's exterior
4. Does not attack painted surfaces at proper dilutions

### **APPLICATION**

BUG-AWAY may be applied manually or with the use of a low pressure spray applicator. For optimal result, BUG-AWAY at a ratio of three hundred & twenty parts water to one part solution. Allow product to work on surface from five to thirteen seconds and apply friction either manually with automated car wash equipment or with high pressure to sufficiently remove the last trace of all organic material on front end of vehicle.

### **STORAGE**

Avoid excessive heat and keep from freezing.

# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Bug Away

**Use:** Bug Cleaner for Cars

**Manufacturer:**

Mondo Products Company Limited  
695 Westney Road South  
Unit #1, Ajax, Ontario L1S 6M9  
Emergency No. : 1-800-465-5676  
Canutec No.: 1-613-996-6666

**Supplier:**

Same

**TDG Hazard Classification:** Corrosive liquid, NOS Class 8, PIN 1760 P.G. III

**WHIMIS Classification:** E, D2

## Section 2 - Hazardous Ingredients

Hazardous Ingredients	%w/w	PIN/CAS #	LD 50	LC 50
EDTA	1-3	64-02-8	n/d	n/d
Ether Iminodipropionate	1-3	64972-19-6	n/d	n/d
Nitrilotriacetate	2-4	18662-53-8	n/d	n/d
Alcohol Ethoxylate	1-3	68439-46-3	n/d	n/d

## Section 3 - Physical Data

**Physical State :** Liquid

**Appearance / Odour :** Clear, light Yellow/Mild odour

**pH :** 12.4

**Freezing Point (~C) :** below -57

**Vapour Pressure :** Same as Water

**Solubility in Water: (20~C) :** Soluble

**Boiling Point (°C):** 100

**Coefficient of Water / Oil Distribution:** n/a

**Evaporation Rate :** n/er

**Specified Gravity (g/cc) :** 1.12

**Vapour Density :** Same as Water

**Percentage Volatile :** >35%

**Odour Threshold (PPM):** n/d

## Section 4 - Fire and Explosion Data

**Flammable** [ ] Yes [X] No

**Flash Point(~C) :** n/a

**Auto Ignition Temp (~C) :** n/a

**Extinguishing Media :** Water [X]; Dry Chemical [X]; Carbon Dioxide [X]; Foam[X]

**Special Fire Fighting Procedures:** n/r

**Hazardous Combustion Products :** Oxides of Carbon, Nitrogen and products of incomplete combustion.

**Explosive Sensitivity :** Vapours are heavier than air and may travel along ground and be ignited at locations remote from source.

## Section 5 - Reactivity Data

**Stability :** [ ] Stable [X] Unstable [ ]

**Conditions to Avoid :** none known

**Incompatibility (Materials to Avoid) :** Strong oxidizing agents and acidic material

**Hazardous Decomposition Products :** None known.

**Conditions of Reactivity :** n/a

### **Section 6 - Toxicological Properties**

#### **Effects of Acute Exposure to Materials:**

**Eyes:** Corrosive. May cause irritation. Must be treated promptly.

**Skin :** Corrosive. Prolong or repeated exposure may cause irritation.

**Ingestion :** Corrosive. May cause pain, vomiting and burning of the mouth, throat and stomach.

**Inhalation :** Mist may irritate nose, throat and lungs.

**Effects of Chronic Exposure to Material :** n/d

### **Section 7 - Preventative Measures**

#### **Personal Protective Equipment**

**Gloves :** Rubber Gloves

**Other:** Impervious Clothes

**Footwear :** Rubber Boots

**Eye Protection:** Chemical goggles

**Respiratory Equipment:** None required

**Special Handling Procedures:** n/a

**Ventilation Requirements :** Use well ventilated area

**Incompatibility:** None Known

**Spill Procedures :** Small spills - flush with water. Large spill - contain and collect in a container. Flush spill area with lots of water.

**Waste Disposal :** Dispose in accordance with all Local, Provincial and Federal regulations.

**Storage Requirements :** Store in a cool, dry area, in a closed container. Avoid freezing.

### **Section 8 - First Aid Measures**

**Eyes:** Flush with plenty of water for at least 15 minutes. Hold eyelids open while rinsing. Contact a physician.

**Skin:** Wash contaminated area with warm water. If irritation continues get medical attention.

**Ingestion:** If victim is conscious administer 1-2 glasses of water. Do not induce vomiting. Contact a physician.

**Inhalation :** Remove victim to fresh air. Contact a physician if breathing difficulties persist.

Additional Information: n/a

### **Section 9 - MSDS Preparation**

**Sources Used :** MSDS, WHIMIS Regs.

**Preparation Date :** October, 2010

Prepared By: Mondo Products Company Limited

Lab Personal

695 Westney Road South

Unit #1

Ajax, Ontario

L1S 6M9

Emergency No.: 1-800-465-5676

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