

# TECHNICAL DATA



## ***MONTOUCH***

### **A REVOLUTIONARY VEHICLE DETERGENT SPECIALLY REFORMULATED FOR TOUCHLESS AND HYBRID CAR WASHES**

MONTOUCH is a clear pink liquid detergent designed to quickly emulsify and suspend road soils without friction. MONTOUCH contains a unique mixture of wetting agents, alkaline builders, and surfactants which dissolve and remove road film regardless of weather conditions.

### ***ADVANTAGES***

1. Safe on all types of surfaces. Contains no harmful solvents.
2. Completely biodegradable - safe for the environment.
3. High concentrated therefore making it economical to use.
4. Rinse spot free.

### ***APPLICATION***

MONTOUCH is usually applied under low pressure (30-60 p.s.i) with a recommended temperature of 90-13- F. MONTOUCH is usually mixed with water at a ratio of sixty parts water to one part solution and fed directly to the pre-soak arch by means of a low pressure pump. Approximately 3.5 - 4 ounces of MONTOUCH should be applied per vehicle. This diluted product should remain on the vehicle for approximately 10-15 seconds to ensure efficient cleaning. Following the application of product, vehicle should be rinsed with high pressure (1000 p.s.i) robotics and arches to evenly clean the vehicles exterior.

MONTOUCH can also be used for high pressure washing and truck washing.

### ***STORAGE***

Avoid excessive heat and keep from freezing.

# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Montouch

**Use:** Car Wash Detergent

**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:** n/r

**WHIMIS Classification:** D2B

## Section 2 - Hazardous Ingredients

Hazardous Ingredients	%w/w	PIN/CAS #	LD 50	LC 50
NTA	3-8	5064-331-33	n/a	n/a
Ether Iminodipropionate	1-5	64972-19-6	n/d	n/d
Alcohol Ethoxylates	1-5	68439-46-3	n/d	n/d

## Section 3 - Physical Data

**Physical State:** Liquid

**Appearance/Odour:** Clear, Light Pink, Mild Odour

**Freezing Point (~C):** n/d

**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/e

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

**Vapour Density:** n/d

**Percentage Volatile:** 75%

**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:** Not Required.

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

**Explosive Sensitivity:** none.

## Section 5 - Reactivity Data

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

**Conditions to Avoid:** none known

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

**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 and stomach.

**Inhalation:** Excessive inhalation may cause damage to the central nervous system. Mist may irritate nose, throat and lungs.

**Effects of Chronic Exposure to Materials:** 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 :** Avoid contact with skin and eyes. Avoid breathing vapours.

**Ventilation Requirements :** Use a 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 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. Contact a physician. Do not induce vomiting.

**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  
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