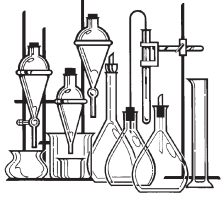


# TECHNICAL DATA



## ***MONDO POWER POWDER***

### **A REVOLUTIONARY VEHICLE DETERGENT SPECIALLY RE-FORMULATED FOR TOUCHLESS AND HYBRID CAR WASHES**

MONDO POWER POWDER is a WHITE POWDER detergent designed to quickly emulsify and suspend road soils without friction. MONDO POWER POWDER 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. Highly concentrated therefore making it economical to use.
4. Rinse spot free.

### ***APPLICATION***

MONDO POWER POWDER is usually applied under low pressure (30 - 60 p.s.i.) with a recommended temperature of 90 - 130° f. MONDO POWER POWDER is mixed with water at a ratio of forty 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 MONDO POWER POWDER should be applied per vehicle. This diluted product should remain on the vehicle surface 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.



# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Mondo Power Powder

**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
EDTA	1-5	64-02-8	n/d	n/d
Ether Iminodipropionate	1-5	64972-19-6	n/d	n/d
Sodium Metasilicate	5-10	6834-92-0	n/d	n/d
NTA	4-8	5064-31-3	n/a	n/a
Alcohol Ethoxylate	1-5	68439-46-3	n/d	n/d

## Section 3 - Physical Data

**Physical State :** Powder

**Appearance / Odour :** White/Mild Odour

**pH :** 12.4

**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/d

**Evaporation Rate :** n/e

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

**Vapour Density :** Same as Water

**Percentage Volatile :** >65%

**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 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 and stomach.

**Inhalation**: Mist may slightly 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**: n/a

**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.

**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  
695 Westney Road South  
Unit #1  
Ajax, Ontario  
L1S 6M9

Emergency No.: 1-800-465-5676

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