

# TECHNICAL DATA



## ***FABDET***

### **A HIGH CONCENTRATED LIQUID DETERGENT SPECIALLY DESIGNED FOR CLOTH CAR WASHES**

FABDET is a dark, green liquid specially formulated for use in automatic car washes with cloth brushes. FABDET is a medium viscous product with a pleasant pine scent. It provides excellent cleaning and assists in the elimination of slime and odors which are prevalent in cloth wash facilities.

### ***SPECIAL FEATURES***

1. Composed of the newest wetting and penetrating agents for quick and economical soil removal.
2. Maintains excellent lubricity.
3. Provides high density foam even at low concentrations.
4. Completely biodegradable and phosphate free.
5. Safe on all painted surfaces - requires no special handling precautions.
6. Rinse free of streaks; leaves no residual film.
7. Pleasant smell throughout the entire car wash.

### ***APPLICATION***

FABDET is usually applied automatically to the cloth car wash brushes to provide the proper amount of product at the vehicle surface for optimal lubrication and superior cleaning. It may be applied by using a central feed system (hydrominder or by a low pressure diaphragm chemical pump).

For best results, dilute FABDET one part detergent to one hundred parts water. Specifically, one ounce of pure concentrate should be applied for each vehicle to produce efficient results.

FABDET may also be utilized in foam generating units to provide dense, stable foam.

Consult a Mondo Products sales representative for more specific instructions.

### ***STORAGE***

Avoid excessive heat and keep from freezing.



# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Fabdets

**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:** Sodium Dodecylbenzene Sulphate solution, class 9.2, PIN 9146, P.G. III  
**WHIMIS Classification:** D2B

## Section 2 - Hazardous Ingredients

| Hazardous Ingredients          | %w/w  | PIN/CAS #  | LD 50 | LC 50 |
|--------------------------------|-------|------------|-------|-------|
| Sodium Dodecylbenzene Sulphate | 10-30 | 25155-30-0 | n/d   | n/d   |
| Sulphated Alcohol Ethoxylate   | 10-30 | 32612-48-9 | n/d   | n/d   |
| Alcohol Ethoxylate             | 1-5   | 68439-46-3 | n/d   | n/d   |

## Section 3 - Physical Data

**Physical State:** Liquid

**Appearance/Odour:** Clear, Green / Mild Odour

**pH :** 6.5 - 7.5

**Freezing Point (~C) :** 0~

**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) :** 1.027

**Vapour Density :** Same as Water

**Percentage Volatile :** >60%

**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 :** Normal fire fighting procedures may be used.

**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 and reducing agents.

**Hazardous Decomposition Products :** None known

**Conditions of Reactivity :** n/a

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

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

**Eyes:** May cause reddening and irritation.

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

**Ingestion:** May cause irritation of mouth, throat, nausea and vomiting.

**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:** 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 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. 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

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