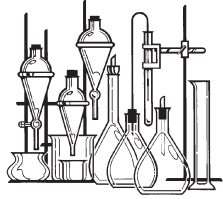


# TECHNICAL DATA



## **MOTORBRITE**

### **A SOLVENT CLEANER FOR ENGINES AND GREASY EQUIPMENT**

MOTORBRITE is a powerful detergent solvent formulation that has revolutionary emulsifying capabilities. MOTORBRITE is a high strength solvent specially formulated for removing grease, dirt, carbon and oil deposits, and other contaminants from engines and greasy equipment. MOTORBRITE is an amber coloured liquid which rapidly penetrates grease and quickly emulsifies and suspends heavy deposits.

### **ADVANTAGES**

1. Complete elimination of grease - *superb cleaning results.*
2. Non-Corrosive to all metals.
3. Free Rinsing.
4. Easy to use.
5. Gentle to hands.

### **APPLICATION**

1. Spray MOTORBRITE on the engine or equipment in concentrated form.  
(MOTORBRITE is not soluble in water).
2. Allow to soak for 10 - 15 minutes.
3. Pressure rinse with water, preferably hot water.

# MATERIAL SAFETY DATA SHEET

## Section 1 - Product Identification and Use.

**Product Name:** Motorbrite

**Use:** Engine Degreaser/Shampoo

**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, B3

## Section 2 - Hazardous Ingredients

Hazardous Ingredients	%w/w	PIN/CAS #	LD 50	LC 50
Ethyleneglycol Monobutylether	7-13	111-76-2	1480mg/kg	500 ppm/4h
Aliphatic Hydrocarbon Solvents	60-100	64742-47-8	80 mg/kg	1400 ppm/4h
Alcohol Ethoxylate	1-5	68439-46-3	n/d	n/d

## Section 3 - Physical Data

**Physical State :** Liquid

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

**pH :** 8.8

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

**Vapour Pressure :** n/d

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

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

**Evaporation Rate :** n/d

**Specified Gravity (g/cc) :** .8 - .9

**Vapour Density :** n/d

**Percentage Volatile :** >75%

## Section 4 - Fire and Explosion Data

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

**Flash Point (~C) :** 141 degrees F

**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 and products of incomplete combustion.

**Explosive Sensitivity :** n/a

## 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 irritation or possible eye injury if not rinsed immediately.

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

**Ingestion**: May cause irritation to 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 Procedures**: n/a

**Ventilation Requirements** :General Ventilation Sufficient.

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  
L1S 6M9

Emergency No.: 1-800-465-5676

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