

TECHNICAL DATA



M-871

AN ALKALINE SOLVENT ALL PURPOSE CLEANER

M-871 is a revolutionary all purpose liquid cleaner for removal of soil, dirt, grime, oil, etc from any hard surface. M-871 is a balanced system of inorganic builders, organic solvents, and wetting agents with remarkable cleaning capabilities. M-871 is a mildly alkaline product safe to use on all metals, rubber, porcelain, glass, tile, vinyl, plastic, and painted surfaces.

M-871 is a clear pink liquid, which is non-flammable, non-toxic, and biodegradable.

ADVANTAGES

1. Requires no special handling.
2. Removes grease and oil.
3. Satisfactory for most general cleaning.
4. Economical to use.

APPLICATION

M-871 may be used full strength or diluted with water depending upon degree of soil to be removed. Dilute one part M-871 with four parts water for most general cleaning. It can be applied by brush or sponge or merely sprayed direct on surface. For removal of grease deposits allow M-871 to soak after spraying and then wipe.

Typical applications of M-871 are efficient in the following areas: Transportation industry, food plants, hotels and restaurants, institutions and industrial and building maintenance. M-871 is more specifically exceptional in the use of cleaning automobiles interiors, white wall tires, refrigerators, heating or air conditioning units, kitchen exhaust hoods, furniture, fixtures, walls, etc.

MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification and Use.

Product Name: M-871

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	3-7	64-02-8	n/d	n/d
Ether Iminodipropionate	3-8	64972-19-6	n/d	n/d
TKPP	1-5	7320-34-5	4000mg/kg	n/d
Sodium Metasilicate	1-5	6834-92-0	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, Pink/Mild Odour

pH : 11.7

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/d

Evaporation Rate : n/d

Specified Gravity (g/cc) : 1.1

Vapour Density : Same as Water

Percentage Volatile : >70%

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 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.

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: No serious or irreversible effects expected. May cause nausea, vomiting and diarrhea.

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 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
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 Unit #1
 Ajax, Ontario
 L1S 6M9

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