

TECHNICAL DATA



ASTRO J WAX

A SUPER CONCENTRATED LIQUID SPRAY WAX FOR AUTOMATIC AND SELF SERVICE WASHES

ASTRO J WAX is a clear amber liquid which provides superior beading on the vehicles surface which assists in rapid drying. ASTRO J WAX provides the car with a protective coating thus retards the formation of rust. Furthermore, ASTRO J WAX provides a lustrous finish to the vehicle.

ADVANTAGES

1. Provides quick drying results.
2. Mixes instantly with water forming a stable, pearlescent liquid wax emulsion which provides increased protection to the exterior of the vehicle.
3. Improves the shine and water repellency of the cars finish.
4. Helps eliminate water spotting.

APPLICATION

Dilute concentrate one part ASTRO J WAX to twelve parts water. Meter the fed solution into the rinse water in such a manner that approximately eight ounces of solution is fed into the arch of each vehicle processed.

For automatic dispensing use a hydrometer or chemical pump, CHEMTECH, to properly deliver product effectively.

ASTRO J WAX also performs well when applied under high pressure in a self-serve coin wash.

For best results approximately 3/4 to ounce of concentrate should be applied to spray arch before vehicle enters the drying area of the car wash.

STORAGE

Avoid excessive heat and keep product from freezing.



MATERIAL SAFETY DATA SHEET

Section 1 - Product Identification and Use.

Product Name: Astro J Wax

Use: Car Spray Wax

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
Isopropyl Alcohol	1-5	67-63-0	5840mg/kg	22627 ppm/4h
Soya/coco Amidoamine Quat.	8-15	68604-75-1	n/d	n/d
Ethyleneglycol Monobutyl	1-5	11-72-2	1480mg/kg	500 ppm/4h
Mineral Seal Oil	10-20	64741-44-2	5000mg/kg	n/d

Section 3 - Physical Data

Physical State: Liquid

Appearance/Odour: Clear, Amber / Pleasant Odour

Odour Threshold : (PPM) n/d

pH : 6-8.5

Freezing Point (~C) : n/d

Vapour Pressure : Same as Water

Solubility In Water: (20~C) : Soluble

Coefficient of Water / Oil Distribution : n/a

Evaporation Rate : n/e

Specific Gravity (g/cc) : .96

Boiling Point (°C): 150

Vapour Density: Same as Water

Percentage Volatile: >70%

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 : Respiratory equipment and eye protection required

Hazardous Combustion Products : Oxides of Carbon, Nitrogen

Explosive Sensitivity to : none

Section 5 - Reactivity Data

Stability : [] Stable [X] Unstable []

Conditions to avoid: excessive heat.

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 and injure to eye if not treated promptly

Skin : No serious effects

Ingestion: May cause nausea, vomiting

Inhalation : n/a. Mist may lightly irritate nose, throat and lungs. May cause central nervous system depression (narcosis), dizziness, headache

Effects of Chronic Exposure to Materials: n/d

Section 7 - Preventative Measures

Personal Protective Equipment

Gloves: Rubber Gloves

Footwear: Rubber Boots

Eye Protection: Chemical Goggles

Other: Impervious Clothes.

Special Handling Procedures: n/a

Ventilation Requirements: Use well ventilated area.

Spill Procedures: 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 while rinsing. Contact your physician.

Skin: Wash contaminated area with warm water. If irritation continues get medical treatment.

Ingestion: If victim is conscious administer 1-2 glasses of water. Contact a doctor. Do not induce vomiting.

Inhalation: Remove victim to fresh air. Contact a doctor 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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Unit #1

Ajax, Ontario

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