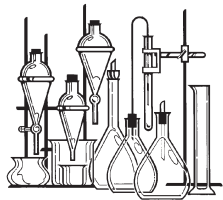


TECHNICAL DATA



ASTRO J WAX CNC

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 CNC

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
Business Tel: 905-426-9339

TDG Hazard Classification: n/r

WHIMIS Classification: D2B (Other Toxic Effects)

n/a = Not applicable n/e = Not established

Section 2 - Hazardous Ingredients

Hazardous Ingredients	%w/w	PIN/CAS #	LD 50	LC 50
Quaternary ammonium compounds				
DiCocoalkyl dimethyl chlorides	5-10	61789-77-3	n/e	n/e
Isopropanol	1-5	67-63-0	3600mg/kg oral, rat	16,000ppm/8h rat
Amines, C14-18:C16-18-Unsat, ethoxylated	1-5	68155-39-5	n/e	n/e
Synthetic Lubricant	5-10	Proprietary	>15800mg/kg oral,rat	>0.9mg/l(rat6hr)

Section 3 - Physical Data

Physical State: Liquid

Appearance/Odour: Clear, Amber / Low Odour

pH : (as supplied) 7.5 - 8.5

Freezing Point (°C) : 0

Vapour Pressure : Same as Water

Solubility In Water: (20°C) : Miscible

Boiling Point (°C): <100

Coefficient of Water / Oil Distribution : n/d

Evaporation Rate : n/e

Specific Gravity (g/mL) : 0.97

Vapour Density: Same as Water

Percentage Volatile: >60%

Odour Threshold : (PPM) n/e

Section 4 - Fire and Explosion Data

Flammable [] Yes [X] No

Flash Point (°C) : n/e

Auto Ignition Temp (°C) : n/e

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 : Irritating and/or toxic fumes and gases may be emitted upon the products combustion. This product may emit oxides of carbon, oxides of nitrogen, and/or low molecular weight hydrocarbons.

Explosive Sensitivity to : n/a

Section 5 - Reactivity Data

Stability : Stable [X] Unstable []

Conditions to avoid: none known

Incompatibility (Materials to Avoid) : Strong oxidizers, anionic surfactants.

Hazardous Decomposition Products : n/a

Conditions of Reactivity : n/a

Section 6 - Toxicological Properties

Route of Entry: Eyes, skin, ingestion

Effects of Acute Exposure to Materials: n/e

Eyes: May cause severe irritation

Skin: Contact may cause skin irritation

Ingestion: May cause irritation, nausea and vomiting

Inhalation: Mist may irritate nose, throat and lungs.

Effects of Chronic Exposure to Materials: n/e

Ecological Information:

Toxicity to fish, Invertebrates, Algae, and Sewage bacteria: n/e

Hazard parameters (LC50 or EC50)	High	Medium	Low
Acute Aquatic Toxicity (mg/L)	<=1	>1 and <=100	>100

Section 7 - Preventative Measures

Personal Protective Equipment

Gloves: Impervious Gloves (latex, rubber, polyethylene, vinyl, neoprene).

Eye Protection: Safety glasses

Other: Impervious Clothes (see under gloves).

Footwear: Safety shoes

Respiratory Equipment: None required, if LC50 is not exceeded. Otherwise an approved respirator is advised.

Special Handling Procedures: Avoid contact with skin and eyes.

Ventilation Requirements: Use in well ventilated area.

Incompatibility: None known.

Spill Procedures: Small spills - flush with water. Large spill: collect in appropriate storage containers.

Flush spill area with large volumes of water to chemical sewer.

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 your physician.

Skin: Wash contaminated area with warm water and soap.

Ingestion: If victim is conscious administer 1-2 glasses of water. Contact a physician.

Inhalation: Remove victim to fresh air.

Section 9 - MSDS Preparation

Sources Used : MSDS, WHIMIS Regs.

Preparation Date : September, 2014

Prepared By: Mondo Products Company Limited
 Lab Personal
 695 Westney Road South
 Unit #1
 Ajax, Ontario
 L1S 6M9

Business Tel: 905-426-9339

Emergency No.: 1-800-465-5676
 Canutec No.: 1-613-996-6666