

MATERIAL SAFETY DATA SHEET

1 of 4

ARMADA - Carnauba Wash & Wax

===== SECTION I - COMPOSITION / INFORMATION ON MATERIALS =====

REPORTABLE COMPONENTS	CAS NUMBER	WEIGHT PERCENT
-----------------------	------------	----------------

This product contains no hazardous substances listed on the Massachusetts Substance List, OSHA Hazard Communication Program (29 CFR1910.1200).

===== SECTION II - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: **Camco Manufacturing, Inc.**
ADDRESS: **121 Landmark Drive**
Greensboro, NC 27409

EMERGENCY PHONE: **1-800-535-5053** DATE: 05/28/2008

INFORMATION PHONE: 336-668-7661

NAME OF PREPARER: **CAMCO MANUFACTURING INC.**
121 LANDMARK DR.
GREENSBORO, NC 27409
1-800-334-2004

===== SECTION III - PRODUCT INFORMATION =====

PRODUCT NAME: **Armada Carnauba Wash & Wax**

NFPA CODES:	Health	1
	Flammability	0
	Reactivity	0

Note - NFPA ratings are based on a 0-4 rating scale with 0 representing minimal hazards or risks and 4 representing extreme hazards or risks.

PRODUCT CODE: 40922 & 40927

===== SECTION IV - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 200 - 210 ° F

VAPOR DENSITY: Not Determined

SOLUBILITY IN WATER: Completely Soluble

APPEARANCE AND ODOR: Dark violet viscous liquid with Peppermint fragrance

SPECIFIC GRAVITY (H2O=1): 1.00 – 1.10 @ 70° F

pH: 6.8 – 7.0 (100%)

EVAPORATION RATE: N/A

MATERIAL SAFETY DATA SHEET

2 of 4

ARMADA - Carnauba Wash & Wax

===== SECTION V - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: >210° F **METHOD USED:** TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: Non-flammable. Use extinguisher appropriate for surrounding fire. Water, Carbon Dioxide or dry chemical.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS: Use self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

===== SECTION VI - REACTIVITY DATA =====

STABILITY: Stable

CONDITIONS TO AVOID: Excessive temperatures and strong oxidizers.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon monoxide, carbon dioxide and other oxides of nitrogen.

HAZARDOUS POLYMERIZATION: Do not occur

===== SECTION VII - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: May irritate the nose.

EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

EYE CONTACT: May irritate the eyes if contact with material occurs.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN CONTACT: Frequent or prolonged contact may cause skin irritation.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INGESTION: Swallowing large amounts may cause nausea and vomiting and may be harmful.

HEALTH HAZARDS (ACUTE AND CHRONIC): None known.

CARCINOGENICITY: No

NTP CARCINOGEN: No

MATERIAL SAFETY DATA SHEET

3 of 4

ARMADA - Carnauba Wash & Wax

IARC MONOGRAPHS: No

OSHA REGULATED: No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known

CALIFORNIA PROPOSITION 65 WARNING:

Warning: This product contains chemicals known to the State of California to cause cancer and/or birth defects or other reproductive harm.

===== **SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE** =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb liquid with inert solids and shovel into containers suitable for transport and disposal. If necessary, dike spill and prevent material from entering sanitary sewers or natural water reservoirs.

WASTE DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store in a cool, dry, well ventilated area.

OTHER PRECAUTIONS

Store in closed containers in a cool, dry, well ventilated area away from strong oxidizers.

===== **SECTION IX - CONTROL MEASURES** =====

RESPIRATORY PROTECTION

In well-ventilated areas, respiratory protection is not normally required.

VENTILATION: General ventilation is sufficient.

PROTECTIVE GLOVES: Wear appropriate impermeable gloves.

EYE PROTECTION:

Use chemical safety glasses or goggles for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: It is the responsibility of the user to determine the proper protective equipment that is needed based on how the product will be used.

WORK/HYGIENIC PRACTICES:

Wash thoroughly after handling.

MATERIAL SAFETY DATA SHEET

ARMADA - Carnauba Wash & Wax

===== SECTION IX - CONTROL MEASURES =====

INHALATION: Remove to fresh air. If breathing is difficult, get medical attention.

EYE CONTACT: Flush with large quantities of water for 15 minutes and seek medical attention.

SKIN: Immediately flush with large quantities of water for at least 15 minutes. Remove contaminated clothing and launder before reuse. Get medical attention for persistent irritation or any other symptom.

INGESTION: Induce vomiting. Dilute by giving 2 glasses of water. Keep warm and quiet. Call physician. Do not induce vomiting or give water to anyone who is having trouble breathing, is unconscious, or having convulsions.

==== SECTION XII - 49CFR (US) & TDG (Canadian) Transportation Information ===

US 49 CFR DOT & TDG section 1.17 Shipping Description: Not Regulated

===== SECTION X - DISCLAIMER =====

To the best of our knowledge, the information contained herein is accurate, obtained from sources believed by Camco Manufacturing, Inc., to be accurate. However, the information is provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. It is the responsibility of the user to determine the safety, toxicity and suitability of his own use, handling and disposal of this product.