



Safety Data Sheet

Carnauba Car Wax (No. 88)

HMIS Ratings	
Health	1
Flammability	2
Reactivity	0
Protection	B

Section 1: Identification

Product Name:	Carnauba Car Wax (No. 88)
Product Use:	Automotive Reconditioning Product
Restrictions on Use:	For use on automobiles only
Manufacturer:	Blue Ribbon Products, Inc. 8188 Allison Avenue Indianapolis, IN 46268
Phone Number:	(317) 972-7970 * (888) 274-2266
Emergency Phone:	CHEMTREC 1-800-424-9300 For International Calls: (703) 527-3887

Section 2: Hazard Identification

Hazard Class:	Skin Irritant Category 2, Eye Irritant Category 2A, Flammable Liquid Category 4, Carcinogenicity Category 1, Aspiration Category 1, Acute Aquatic Toxicity Category 3.
Signal Word(s):	Danger
Hazard Statement:	Causes skin irritation. Causes serious eye irritation. Combustible liquid. May cause Cancer via respirable crystalline silica. May be fatal if swallowed and enters airways. Harmful to aquatic life.

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes, keep away from sources of ignition. Do not handle until all safety precautions have been read and understood. Wear proper protective gear. Do not allow to contaminate water sources. No smoking. Do not freeze. Wash thoroughly after handling. Store locked up.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Solvent Naphtha, medium aliphatic	64742-88-7	2-10
Hydrotreated Light Distillate	64742-47-8	7-13
Oleic Diethanolamide	68155-20-4	1-5
Amyl Acetate	628-63-7	0-5
Microcrystalline Silica	14808-60-7	1-10
Morpholin	110-91-8	0-5
Elaic Acid	112-80-1	1-3
Nonhazardous chemicals and ingredients below reportable levels	Proprietary	50-90

Section 4: First Aid Measures

Skin Contact Wash immediately with soap and water. Take off all contaminated clothing. If irritation persists, seek medical attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice/attention

Inhalation Move person to non-contaminated air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention if symptoms develop or persist.

Ingestion If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.

Notes for Immediate Care / Physician If aspirated into the lungs, this product may cause chemical pneumonitis; treat the affected person appropriately.

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon Monoxide, carbon dioxide, and other hydrocarbon fragments.

Extinguishing Media:

Carbon dioxide. Alcohol foam.

General Fire Hazards:

This product is combustible at high temperatures. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Eliminate all sources of ignition. Wear mask, gloves, safety glasses or goggles, and an apron to avoid inhalation and skin and eye contact.

Emergency Procedures:

Eliminate all sources of ignition to avoid fire. Ensure ventilation to avoid inhalation. Do not allow to contaminate water sources.

Containment Procedures:

Eliminate sources of ignition. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

Cleanup Procedures:

Absorb spill with inert material. Shovel material into appropriate container for disposal.

Section 7: Handling and Storage

Handling Procedures:

Keep this product from heat, sparks, or open flame. Avoid prolonged or repeated skin contact with this material. Do not allow this product to contaminate streams, aquifers, or other water sources, as it is harmful to aquatic life.

Storage Procedures:

Keep the container tightly closed. Do not store, incinerate, or heat this material above 120°F. Do not freeze.

Section 8: Exposure Controls/Personal Protection

			Exposure Limits	
Chemical	CAS Number	PEL-OSHA	TLV-ACGIH	Carcinogen
Solvent Naphtha, medium aliphatic	64742-88-7	100 ppm	100 ppm	No
Hydrotreated Light Distillate	64742-47-8	300 ppm	300 ppm	No
Oleic Diethanolamide	68155-20-4	3 ppm	3 ppm	No
Amyl Acetate	628-63-7	50 ppm, 100 ppm ST	50 ppm	No
Microcrystalline Silica	14808-60-7	250 mppcf/(%SiO ₂ +5) Respirable TWA 10 mg/m ³ /(%SiO ₂ +2) TWA 30 mg/m ³ /(%SiO ₂ +2) Total dust TWA	0.05 mg/m ³ Respirable dust TWA	Yes
Morpholin	110-91-8	20 ppm TWA	20 ppm TWA	No
Elaic Acid	112-80-1	N/A	N/A	No
Nonhazardous chemicals and ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Explosion proof exhaust ventilation should be used.

Personal Protective Equipment:

Eyes/Face:

Wear chemical goggles.

Skin:

Use impervious gloves. Use of impervious apron and boots are recommended.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	Yellow liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.

Odor:	Banana
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	8.5
Relative Density:	0.98
Melting Point:	Not available.
Solubility:	Insoluble in water.
Initial Boiling Point/Boiling Range:	>212°F
Flash Point:	180°F TCC
Autoignition Temperature:	Not available.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

Reactivity:

Will react with strong oxidizing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Storage at temperatures approaching or exceeding 120°F, allowing product to freeze, storage with strong oxidizers.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization.

Carcinogenicity: Contains the Class 1 carcinogen crystalline silica. Mixture has not been tested for carcinogenicity. Note that testing has demonstrated the carcinogenic properties of crystalline silica are primarily linked to silicosis from repeated inhalation of silica dust. Take care to avoid drying out this product and properly control any dust produced, and this will likely mitigate most of the potential carcinogenic properties.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicates Acute Toxicity Category 3, but no Chronic Toxicity to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

US DOT HMR Information

Exceptions: Non-regulated substance if shipped in non-bulk container.

Proper Shipping Name: Combustible Liquid, N.O.S. (Hydrotreated Light Distillate, Solvent Naphtha, medium aliphatic)

Identification Number: NA1993

Packaging Group: III

Hazard Class: Comb. Liq.

International HMR Information

This substance is not classified as a hazardous material.

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

None above reportable levels.

State Regulations

California - Proposition 65 - Carcinogens List

Crystalline silica

Section 16: Other Information

Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

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