



Safety Data Sheet

Micro Seal 2000

HMIS Ratings	
Health	1
Flammability	2
Reactivity	0
Protection	B

Section 1: Identification

Product Name:	Micro Seal 2000
Product Use:	Automotive Reconditioning Product
Restrictions on Use:	For automotive use only
Manufactured for:	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:	Acute Oral Toxicity Category 5, Flammable Liquid Category 4, Eye Irritant Category 2B, Chronic Target Organ Toxicity Category 2
Signal Word(s):	Warning
Hazard Statement:	May be harmful if swallowed. Causes eye irritation. May cause damage to organs through prolonged or repeated exposure. Combustible liquid.

Pictogram Classes:



Precautionary Measures: Do not ingest, keep out of eyes. Do not breathe mist or vapor. Wash thoroughly after handling. Keep away from all sources of ignition. No smoking. Wear proper protective equipment.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Kerosene	8008-20-6	2.5-10
Solvent Naphtha, Medium Aliphatic	64742-88-7	2.5-10
Non-hazardous and other ingredients below reportable levels	Proprietary	80-90

Section 4: First Aid Measures

Skin Contact Wash affected area with soap and water. If irritation persists, seek medical advice.

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 fresh air. If symptoms develop or persist, seek medical advice.

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

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Carbon monoxide and carbon dioxide.

Extinguishing Media:
Dry chemical (preferred), alcohol foam, water.

General Fire Hazards:
No unusual hazards noted.

Fire Fighting Equipment and Instructions:
Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:
Wear safety glasses or goggles to avoid eye contact.

Emergency Procedures:

Ensure proper ventilation. Remove all sources of ignition.

Containment Procedures:

Stop the flow of material, if this is without risk. Dike the spilled material where possible. 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:

Do not breathe mist or vapor. Avoid contact with eyes. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Wash hands thoroughly after handling.

Storage Procedures:

Keep the container tightly closed. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
Kerosene	8008-20-6	N/A REL: 100 mg/m ³ TWA	200 mg/m ³ TWA	No
Solvent Naphtha, Medium Aliphatic	64742-88-7	100 ppm	100 ppm	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Use local exhaust ventilation.

Personal Protective Equipment:**Eyes/Face:**

Chemical goggles.

Skin:

Impervious gloves. Use of impervious apron is recommended.

Respiratory:

If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH 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:	Beige liquid
Flammability Limits:	0.7% lower, 5% upper
Explosive Limits:	Not applicable.
Odor:	Vanilla
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	0.00001 hPa
pH:	8.5
Relative Density:	Not available.
Melting Point:	Not available.
Solubility:	Miscible in water.
Initial Boiling Point/Boiling Range:	347°F
Flash Point:	180°F / 82.2°C
Autoignition Temperature:	410°F / 210°C
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	9611 cSt (20°C)

Section 10: Stability and Reactivity

Reactivity:

May react with strong oxidizing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

This product may react with strong oxidizing agents (peroxides, chlorides, strong acids).

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizing agents.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: 2000-5000 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: No carcinogenic components.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental Data on the components of this product indicate the final product is outside classification limits for both acute and chronic aquatic toxicity.

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. (Kerosene, 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.

State Regulations

California - Proposition 65 - Carcinogens List

None.

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.

Prepared By

Technical Department

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