

# SAFETY DATA SHEET

This SDS complies with 29 CFR 1910.1200 (OSHA Hazard Communication Standard) and Canadian WHMIS Regulations.

**IMPORTANT: Read this SDS before handling and disposing of this product.  
Pass this information on to employees, customers and users of this product.**

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** JS160WB Mastic

**Intended Use:** Mastic for waterproofing applications

**Manufacturer:** Protecto Wrap Company  
1955 South Cherokee Street  
Denver, CO 80223

**Telephone:** (303) 777-3001

**Fax:** (303) 777-9273

**Internet:** [www.protectowrap.com](http://www.protectowrap.com)

**Emergency Phone:** ChemTel: Domestic 800-255-3924, International 813-248-0585

**Prepared by:** Protecto Wrap Company, 1955 S Cherokee St., Denver, CO 80223 (800) 759-9727

## 2. HAZARDS IDENTIFICATION

This product is a black, viscous liquid with a sweet odor. May cause eye and skin irritation. Inhalation of vapors or mist may cause respiratory irritation and central nervous system effects such as headache, dizziness, drowsiness, nausea and unconsciousness.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Component</u>	<u>Haz Subcomponent</u>	<u>CAS No.</u>	<u>Amount</u>	<u>Exposure Limit</u>
Rosin Ester		Proprietary	55-70%	None available
Surfactant		Proprietary	4 - 6%	None available
Carbon Black		1333-86-4	>1%	TLV: 3.5 mg/m <sup>3</sup> as TWA OSHA PEL: TWA 3.5 mg/m <sup>3</sup> NIOSH IDLH: 1750 mg/m <sup>3</sup>
Water		7732-18-5	38-42%	None available

**Non-Hazardous Components >1%:** Resins and Polymers 3-20%; Polyethylene (9002-88-4) 20-40%

## 4. FIRST AID MEASURES

**EYE:** First check victim for contact lenses and remove if present. Flush victim's eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

**SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develop, get medical attention. Launder clothing before re-use. (Discard contaminated shoes)

**INGESTION:** If conscious, rinse mouth with water. Never give anything by mouth to an unconscious or convulsing person. **DO NOT INDUCE VOMITING.** Get immediate medical attention.

**INHALATION:** Immediately remove victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. If breathing has stopped, administer artificial respiration. Get immediate medical attention.

## 5. FIRE FIGHTING MEASURES

Products of Combustion:	Water portion will bil off; combustion of remaining solids can smoke and cause irritating fumes when heated to decomposition. These products are carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ), and oxides of nitrogen.
Extinguishing media:	Water spray, dry chemical, carbon dioxide
Special exposure hazards:	None

Explosive properties: Powdered material may form explosive dust-air mixtures. Material may accumulate a static charge which could act as ignition source.

Special protective equipment: Appropriate protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective clothing as described in Section 8.

Methods for cleaning up: Contain and collect using inert absorbent materials and place in appropriate containers for disposal. Avoid creating dusty conditions and prevent wind dispersal.

## 7. HANDLING AND STORAGE

Handling: Wash thoroughly after handling. Prevent contact with molten material.

Storage: Keep container tightly closed in a cool, well-ventilated area.

Prevention of fire and explosion: Keep from contact with oxidizing materials.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: Provide ventilation needed to maintain airborne levels below OSHA and other relevant exposure limits.

Respiratory Protection: Use a properly fitted filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and the safe working limits of the selected respirator.

Skin Protection: Practice good industrial hygiene including avoidance of skin contact. Wear protective gloves when working with the product.

Eye/face Protection: Safety eyewear complying with an approved standard should be used for avoidance of exposure to molten product splashes, mists, gasses, or dusts.

Hygiene measures: Wash hands, forearms, and face thoroughly after handling. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the work station location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance And Odor:</b>	black, viscous liquid with a sweet odor; slight resin	<b>Volatility</b>	n/a
<b>Physical State:</b>	Liquid (@25° C/77° F)	<b>Specific Gravity:</b>	1.02 @ 25° C (Water = 1)
<b>Boiling/Condensation Point:</b>	>100° C/212° F	<b>Ph:</b>	NA
<b>Solubility In Water:</b>	Dilutable in water	<b>Softening Point, R&amp;B:</b>	80-90° C (base resin)
Flash point	>100° C (212° F)		

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal storage and handling conditions.

**INCOMPATIBILITY:** Strong acids and oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen, acrolein, ketones, aldehydes, benzaldehydes and other organic compounds.

**HAZARDOUS POLYMERIZATION:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

None of this product's components are considered to be carcinogens. This product may be irritant to skin, eyes and respiratory tract and after repeated exposure can cause sensitivity and asthmatic conditions.

**12. ECOLOGICAL INFORMATION (non-mandatory)**

No known significant effects or critical hazards. Degradation products include Carbon Oxides (CO, CO<sub>2</sub>), nitrogen oxides, and water

**13. DISPOSAL CONSIDERATIONS (non-mandatory)**

Dispose in accordance with local, state and federal environmental regulations. Incineration in accordance with regulations is recommended disposal method.

**14. TRANSPORT INFORMATION (non-mandatory)**

**DOT HAZARDOUS MATERIALS DESCRIPTION:**

Proper Shipping Name:	Not Regulated	Hazard Class/Packing Group:	Not regulated
UN Number:	Not regulated	Labels Required:	Not regulated
Note: Protect from freezing			

**15. REGULATORY INFORMATION (non-mandatory)**

<b>CERCLA / Superfund:</b>	None of these components are listed.
<b>SARA Hazard Category (311/312):</b>	None of these components are listed
<b>SARA 313 Information:</b>	None of these components are listed
<b>EPA TSCA Inventory California Proposition 65 Canada:</b>	One non-proprietary chemical (except water) is listed: Carbon Black This product contains the following chemicals known to the State of California to cause cancer: none This product has been classified under the CPR and this SDS discloses information elements required by the CPR.
<b>Canadian WHMIS Classification:</b>	Non-controlled
<b>Canadian DSL:</b>	This product is listed on the Domestic Substances List. Any impurities present in this product are exempt from listing

**16. OTHER INFORMATION**

**SDS Date of Preparation:** 04\_2019

**HMIS RATING:** Health = 1<sup>i</sup> Fire = 0 Reactivity = 0

**NOTICE**

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control and therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their

particular purposes and they assume all risks of their use, handling and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.

---

<sup>i</sup> See Section 11 – Toxicological Information