



# SAFETY DATA SHEET

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product:** 1180 SS-1 PRIMER  
**Manufacturer:** W. R. MEADOWS OF WESTERN CANADA  
**Part Number:** 2900-1180  
**Address:** 21 Streambank Avenue  
Sherwood Park, AB T8H 1N1  
**Telephone:** (780) 400-1772  
**Revision Date:** 3/12/2024  
**Product Use:** Asphalt Primer  
In case of emergency, dial (800) 424-9300 (CHEMTREC)

## SECTION 2: HAZARDS IDENTIFICATION/EXPOSURE LIMITS

HMIS	HAZARD STATEMENTS
<b>  Health  </b>   1	<b>DANGER!</b>
<b>  Flammability  </b>   1	May cause skin irritation. <b>(Category 2)</b>
<b>  Reactivity  </b>   0	May cause cancer. <b>(Category 1)</b>
<b>  Personal Protection  </b>	May cause respiratory irritation. <b>(Category 4)</b>
	<b>PRECAUTIONARY STATEMENTS</b>
	Use appropriate personal protective equipment.
	Avoid direct contact.



## SECTION 3: HAZARDOUS COMPONENTS

Chemical Name:	CAS Number	% by Weight	SARA 313	Vapor Pressure (mm Hg@20°C)	LEL (@25°C)
1. Petroleum Asphalt	8052-42-4	60-65	No	N/A	N/A
2. Gas Oil	68915-97-9	1-5	No	N/A	N/E
			N/A: Not Applicable		N/E: Not Established

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1966 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313."

## SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.  
**SKIN CONTACT:** Wash affected areas with mild soap and water.  
**INHALATION:** Not expected to be an exposure route as supplied. If respiratory symptoms develop, seek medical attention.  
**INGESTION:** Not anticipated to be an exposure route. If ingested, seek immediate medical attention.  
**MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND CHRONIC:** Gas Oil is a confirmed human carcinogen; IARC Group 1.

## SECTION 5: FIRE AND EXPLOSIVES HAZARDS

**FLASHPOINT:** > 100°C  
**EXTINGUISHING MEDIA:** Water fog, foam, dry chemical.  
**CHEMICAL/COMBUSTION HAZARDS:** Oxides and compounds of nitrogen/sulfur, carbon monoxide/dioxide, and incomplete combustion products.  
**PRECAUTIONS/PERSONAL PROTECTIVE EQUIPMENT:** Avoid smoke inhalation. Use appropriate personal protective equipment.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**SPILL OR LEAK PROCEDURES:** Avoid direct contact. Dike/contain spilled material. Remove source of spill if safe to do so. Evacuate all non-essential personnel. Absorb with suitable absorbent and place in sealed/marked containers for disposal. Recovered product is suitable for fuel blending.

## SECTION 7: HANDLING AND STORAGE

**SAFE HANDLING PROCEDURES:** Avoid direct contact.  
**SAFE STORAGE:** Keep containers closed when not in use.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

	OSHA				ACGIH			
<u>Chemical Name:</u>	<u>PEL</u>	<u>PEL/CEILING</u>	<u>PEL/STEL</u>	<u>SKIN</u>	<u>TLV</u>	<u>TLV/CEILING</u>	<u>TLV/STEL</u>	<u>SKIN</u>
1. Petroleum Asphalt	5 mg/m <sup>3</sup> *	N/E	N/E	No	0.5 mg/m <sup>3</sup> *	N/E	N/E	N/E
2. Gas Oil	5 mg/m <sup>3</sup> **	N/E	N/E	No	N/E	N/E	N/E	N/E
	*: Asphalt Fumes	**: Oil Mist in Air		N/E: Not Established				

**ENGINEERING CONTROLS:** None required under normal use conditions.

**PERSONAL PROTECTIVE EQUIPMENT:** Safety glasses, chemical-resistant gloves.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT:</b> N/A	<b>VAPOR DENSITY:</b> N/A	<b>% VOLATILE BY VOLUME:</b> N/A
<b>EVAPORATION RATE:</b> N/A	<b>pH LEVEL:</b> N/A	<b>% VOLATILE BY WEIGHT:</b> N/A
<b>WEIGHT PER GALLON:</b> 9.16	<b>PRODUCT APPEARANCE:</b> Black Heavy Liquid	<b>VOC CONTENT:</b> 35 g/L
<b>ODOR:</b> Mild Organic	<b>ODOR THRESHOLD:</b> N/D	<b>MELTING/FREEZING POINT:</b> N/D
<b>FLASH POINT:</b> See Section 5	<b>FLAMMABILITY:</b> N/D	<b>UEL/LEL:</b> N/D
<b>VAPOR PRESSURE:</b> N/D	<b>RELATIVE DENSITY:</b> N/D	<b>SOLUBILITY:</b> N/D
<b>PARTITION COEFFICIENT:</b> N/D	<b>AUTOIGNITION TEMPERATURE:</b> N/D	<b>DECOMPOSITION TEMPERATURE:</b> N/D
<b>VISCOSITY:</b> N/D	N/A: Not Applicable	N/D: Not Determined

## SECTION 10: STABILITY/REACTIVITY

**STABILITY:** Stable. **HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS AND MATERIALS TO AVOID:** None recognized.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None recognized.

## SECTION 11: TOXICOLOGICAL INFORMATION

**EYE CONTACT:** Direct contact may cause mild irritation.

**SKIN CONTACT:** Direct contact may cause slight skin irritation. Prolonged/repeated contact may result in irritation.

**INHALATION:** Not anticipated to be an exposure route.

**INGESTION:** Not anticipated to be an exposure route.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include tearing, reddening, and swelling. Symptoms of skin irritation include redness and swelling. Gastrointestinal irritation symptoms include nausea, vomiting, and abdominal discomfort. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

## SECTION 12: ECOLOGICAL INFORMATION

<b>ECOTOXICITY:</b> N/E	<b>DEGRADABILITY:</b> N/E	<b>BIOACCUMULATIVE POTENTIAL:</b> N/E
<b>SOIL MOBILITY:</b> N/E	<b>OTHER ADVERSE EFFECTS:</b> None Recognized	N/E: Not Established

## SECTION 13: WASTE DISPOSAL INFORMATION

**WASTE DISPOSAL INFORMATION:** Suitable for fuel blending.

## SECTION 14: TRANSPORTATION INFORMATION

**HAZARDOUS/NON-HAZARDOUS MATERIAL:** Not regulated by DOT.

**UN NUMBER:** None. **HAZARD CLASS:** N/A **PACKING GROUP:** N/A

**UN PROPER SHIPPING NAME:** N/A

**ENVIRONMENTAL HAZARDS:** None recognized.

**BULK TRANSPORTATION INFORMATION:** None.

**SPECIAL PRECAUTIONS:** None N/A: Not Applicable

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SECTION 15: REGULATORY INFORMATION		
OTHER REGULATORY CONSIDERATIONS: None recognized.		
SECTION 16: OTHER INFORMATION		
PREPARATION DATE:	3/12/2024	
PREPARED BY:	Dave Carey	

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*The information contained herein is based on the data available to us and is believed to be correct. However, we make no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injury from the use of this product described herein.*

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