

# MATERIAL SAFETY DATA SHEET

## OMNI SPECIALTY PACKAGING

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Packaged for Stihl Incorporated, 536 Viking Drive, Virginia Beach, VA 23452

<b>MATERIAL SAFETY DATA SHEET</b>	<b>U.S. DEPARTMENT OF LABOR</b>
May be used to comply OSHA's Hazard Communication Standard 29 CFR 1910.1200.	Occupational Safety and Health Administration. (Non-Mandatory Form)
Standard must be consulted for specific requirements.	Form Approved OMB No.1218-0072.

### SECTION I GENERAL INFORMATION

PRODUCT NAME	Stihl Wintergrade Bar & Chain Lubricant
Product will be packaged in the containers with no less than 25% of post consumer resin.	

### SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	WT. %	C.A.S. No	TLV(ACGIH; OSHA)
Severely Hydrotreated Light Naphthenic Petroleum Oil	55.0	64742-46-7	5 mg/m <sup>3</sup>
Severely Hydrotreated Heavy Naphthenic Petroleum Oil	43.0	64742-52-5	5 mg/m <sup>3</sup>
Petroleum Product Additive	2.0	Mixture	5 mg/m <sup>3</sup>
This product does not contain any substances known to the state of California to cause cancer, birth defects or other reproductive harm.			

### SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Specific Gravity (H <sub>2</sub> O=1)	0.92	Appearance and Odor	Straw viscous liquid
Solubility in Water	Negligible	pH	N/A
Flash Point (PM), °F (°C)	N/A	Solubility in Solvent	N/A
Pour Point, °F (°C)	N/A	%Volatiles By Wt.	Negligible
Vapor Pressure (mmHg)	N/A	Boiling Point, F°	N/A
Evaporation Rate (Butyl Acetate=1)	N/A	Kinematic Viscosity, cSt	32.20@ 40°C; 5.00@ 100°C

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:			
Water xx	Foam xx	CO <sub>2</sub> xx	Dry Chemicals xx
SPECIAL FIRE FIGHTING PROCEDURES		Forced stream may cause fire to spread.	
Use water to cool containers exposed to flames.			
UNUSUAL FIRE AND EXPLOSION HAZARDS		Non Known.	

### SECTION V REACTIVITY DATA

Stable xx	Unstable	Corrosive No	Hazardous Polymerization? Yes	No xx
Incompatibilities:		Strong oxidizing agents.		
Hazardous Decomposition or Byproducts:		Carbon dioxide and carbon monoxide.		

### SECTION VI HEALTH HAZARD INFORMATION

OSHA Exposure Limit		5 mg/m <sup>3</sup> (Mist); 10 mg/m <sup>3</sup> (Mist, Short Term).	
EYE CONTACT	Eye contact may result in irritation and redness.	SKIN CONTACT	Prolonged or repeated contact can defat the skin, which may result in dryness, dermatitis, and cracking of the skin.
INHALATION	Inhalation of vapors or mist may be irritating to respiratory passages.	INGESTION	May result in nausea or stomach discomfort.

Prolonged exposure to oil mists may result in dizziness and nausea.

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## **SECTION VII                      EMERGENCY AND FIRST AID PROCEDURES**

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EYE CONTACT	Flush with water for 15 minutes thoroughly. Get medical attention if irritation develops or persists.
SKIN CONTACT	Remove contaminated clothing. Wash with soap and water. Get medical attention if skin disorder develops. Launder contaminated clothing before reuse.
INHALATION	Remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. Get medical attention if symptoms persist.
INGESTION	If swallowed, observe for signs of stomach discomfort or nausea. If symptoms persist, seek medical help.

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## **SECTION VIII                      SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION	CONSUMER	BULK HANDLING (Prolonged Exposure)
	N/A	Not normally needed. Respirator should be used in areas where vapor concentrations are excessive due to high temperatures or where oil misting occurs.
VENTILATION	Use with adequate ventilation.	General.
EYE PROTECTION	N/A	Goggles or full-face shield.
PROTECTIVE CLOTHING	Use impervious gloves for prolonged contact.	Oil-impervious gloves and apron.

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## **SECTION IX                      PRECAUTIONS FOR SAFE HANDLING AND USE**

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SPILL OR LEAK PROCEDURE	Remove all sources of ignition. Contain spill. Recover all possible material for reclamation. Use non-flammable absorbent material to pick up remainder of spill.
WASTE DISPOSAL METHOD	Dispose in accordance with all applicable local, state and federal regulations.
STORAGE AND HANDLING PRECAUTIONS	Store away from heat, sparks, and hot surfaces. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose used containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode. Wash thoroughly after handling.
OTHER PRECAUTIONS	Keep away from children and animals.

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## **SECTION X                      OTHER INFORMATION**

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<b>NFPA Hazard Rating</b>	- Health	1 Slight
	- Fire	1 Slight
	- Reactivity	0 Least

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Supersedes \_\_\_\_\_

OSHA Revised \_\_\_\_\_  
Title \_\_\_\_\_

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