

MATERIAL SAFETY DATA SHEET

OMNI SPECIALTY PACKAGING

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

MATERIAL SAFETY DATA SHEET

May be used to comply OSHA's Hazard Communication Standard 29 CFR 1910.1200.

Standard must be consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health Administration. (Non-Mandatory Form)

Form Approved OMB No.1218-0072.

SECTION I GENERAL INFORMATION

PRODUCT NAME Stihl 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 Heavy Naphthenic Petroleum Oil	99.0	64742-52-5	5 mg/m ³
Petroleum Product Additive	1.00	Mixture	5 mg/m ³

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 ₂ O=1)	0.92	Appearance and Odor	Straw viscous liquid
Solubility in Water	Negligible	pH	N/A
Flash Point (PM), °F (°C)	435 (224)	Solubility in Solvent	N/A
Pour Point, °F (°C)	0 - (-18)	%Volatiles By Wt.	Negligible
Vapor Pressure (mmHg)	N/A	Boiling Point, F°	N/A
Evaporation Rate (Butyl Acetate=1)	N/A	Kinematic Viscosity, cSt	150.00 @ 40°C; 11.50 @ 100°C

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:

Water xx Foam xx CO₂ 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/m³ (Mist); 10 mg/m³ (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. Prolonged exposure to oil mists may result in dizziness and nausea.	INGESTION	May result in nausea or stomach discomfort.

SECTION VII EMERGENCY AND FIRST AID PROCEDURES

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.

SECTION VIII SPECIAL PROTECTION INFORMATION

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.

SECTION IX PRECAUTIONS FOR SAFE HANDLING AND USE

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.

SECTION X OTHER INFORMATION

NFPA Hazard Rating	- Health	1 Slight
	- Fire	1 Slight
	- Reactivity	0 Least

Supersedes _____

OSHA Revised _____
Title _____

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