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

U.S. DEPARTMENT OF LABOR

May be used to comply OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements. Occupational Safety and Health Administration. (Non-Mandatory Form) Form Approved OMB No.1218-0072.

SECTION I	GENERAL INFORMATION
PRODUCT NAME	STIHL 2-CYCLE UNIVERSAL ENGINE OIL

Product will be packaged in the containers with no less than 25% of post consumer resin.

SECTION II	HAZARDOUS INGREDIENTS/IDE		ORMATION	
COMPONENT		WT.%	C.A.S. No	TLV(ACGIH;
				OSHA)
Petroleum Distillates, H	ydrotreated Heavy Paraffinic	Blend	64742-54-7	5 mg/m ³
Petroleum Distillates, S	Blend	64742-65-0	5 mg/m ³	
Residual Oils (petroleur	Blend	64742-62-7	5 mg/m ³	
Residual Oils (petroleur	Blend	64742-57-0	5 mg/m ³	
Stoddard Solvent		8	8052-41-3	525 mg/m ³
Additive Package		>7	Mixture	N/A
Dye		0.07	Mixture	N/A

The maximum percentage of the petroleum distillate and/or residual oil blend contained in this product is: 86%. All mineral oils used in this product have been severely hydrotreated and/or solvent refined. 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)	0.88	Appearance and Odor	Blue liquid with mild petroleum odor
Solubility in Water	Negligible	рH	N/A
Flash Point (PM), °F (°C)	160 (71)	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	N/A	Kinematic Viscosity,	77.5 @ 40°C;
Acetate=1)		cSt	10.05 @ 100°C

SECTION IV FIRE AND EXPLOSION HAZARD DATA

EXTINGL	JSHING MED	DIA:							
Water	XX	Foam	XX	CO ₂	XX	Dry	Chemicals	XX	
Fog									
SPECIAL	_ FIRE FIGH	TING PROC	EDURES	Wear	full-fa	ace,	self-contai	ning	breathing
apparatu	s and impe	rvious prot	ective clothing	. Avoid	inhaling	any	combustion	produc	cts. Direct
water spi	ray or foam	may cause	frothing and sp	oattering	. If a leak	k or s	spill has not i	gnited,	use water
spray to diverse vapors and to flush away from exposure.									
UNUSUA	L FIRE AND	EXPLOSIC	N HAZARDS	Non k	(nown.				

SECTIO	ΝV	V REACTIVITY DATA						
Stable	ΧХ	Unstable	Corrosive	No	Hazardous	Yes	No	ХХ
					Polymerization?			
Incompa	atibilit	ies:			Strong oxidizing agen	its.		
Hazardo	us D	ecomposition	or Byproducts:		Decomposition may	release oxides	of	sulfur,
nitrogen	, alde	hydes, carbor	n monoxide, car	bon d	oxide and other low we	ight hydrocarbons	5.	

OSHA Exposure	Limit 5 mg/	/m3 (Mist);	10 mg/m3 (Mist	, Short Term).	
EYE	Eye irritant.		SKIN	Prolonged or repeated contact may	
CONTACT			CONTACT	cause mild irritation and possibly dermatitis. Prolonged or repeated contact with skin may result in allergic skin sensitization reactions.	
	High vapor/aerosol concentrat (at elevated temperatures) cau irritation, headache, dizziness anesthesia, drowsiness, unconsciousness and death. Repeated and prolonged overexposure to oil mists may in droplet deposition, oil granu formation, inflammation and increased incidence of infection	use 3, y result Iloma	INGESTION	No significant adverse effects are expected upon ingestion of the product. If swallowed, can cause nausea, vomiting and diarrhea. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury, possibly death.	
SECTION VII	EMERGENCY AND F	IRST AID I	PROCEDURES		
EYE CONTACT	Flush with water for 15 mir persists.	nutes thoro	ughly. Get medi	cal attention if irritation develops or	
SKIN CONTACT				water. Get medical attention if skin ore reuse.	
INHALATION		breathing,		outh resuscitation. Get medical	
INGESTION			It local poison c	ontrol center or get medical	
SECTION VIII	SPECIAL PROTECTI				
	CONSUMER			onged Exposure)	
RESPIRATORY PROTECTION	N/A	control		(heating, spraying) and engineerin tient, wear approved organic vaport l mist	
VENTILATION	Use with adequate ventilation.	General			
EYE	N/A	Goggles	s or full-face shie	ld.	
PROTECTION					
PROTECTIVE CLOTHING	Use impervious gloves for prolonged contact.	Oil-impe	ervious gloves an	d apron.	
SECTION IX	PRECAUTIONS FOR	SAFE HA	NDLING AND U	SE	
SPILL OR LEAK PROCEDURE	during clean up. Do r	not allow th Clean up	ne spilled produ	ate protective equipment and clothin ct to enter public drainage systems of sorbent material and place in close	
WASTE DISPOS METHOD			oplicable local, s	tate and federal regulations.	
STORAGE AND HANDLING PRECAUTIONS	Store away from heat, sparks, open flame or strong oxidizing agents. Do not store this material in open or unlabeled containers. "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. Avoid breathing mists and vapors, prolonged or repeated contact with this material. Avoid the generation of oil mists.				
OTHER PRECAUTIONS	Keep away from child waters that cause she	Vash thoroughly after handling. Use this product with adequate ventilation. Keep away from children and animals. Discharges or spills into or leading to surface vaters that cause sheen must be reported to the National Response Center (1-800- 24-8802).			

SECTION X OTHER INFORMATION

NFPA Hazard Rating	- Health - Fire - Reactivity	1 Slight 2 Moderate 0 Least
Supersedes		OSHA Revised Title

While Omni Specialty Packaging believes this data is accurate as of revision date, we make no warranty with respect to the data and we expressly disclaim all liability for reliance thereon. The data is offered solely for your information, investigation, and verification.