

Material Safety Data Sheet

Omni Specialty Packaging

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998
 Packaged for Stihl Incorporated, 536 Viking Drive, Virginia Beach, VA 23452

1. Product and Company Identification	
Product Name STIHL MULTI-PURPOSE PENETRATING OIL PART NUMBER: 7010-881-9401 (32oz)	MSDS Code Number
Trade Name & Synonyms	Date of Last Revision 01/24/2009
Chemical Name	Manufacturer Omni Specialty Packaging
C.A.S. Number	Address 10399 Hwy. 1 South Shreveport, La. 71115
Grades or Minor Variant Identities	Information Telephone Number (318) 524-1100
	Foreign Emergency Telephone Number
Product Use (for Canada)	Emergency Telephone Number (318) 524-1100

2. Composition/Information on Ingredients			
Hazardous Components	C.A.S Number	TLV (ACGIHxx OSHA--)	%
Petroleum Distillate, Kerosene	8008-20-6	400 ppm	60-70
Petroleum Oil, Paraffinic Oil	64742-65-0	5mg/m ³ (Mist)	5-12
Petroleum Distillate	6742-88-7	400 ppm	5-12
Carbon Dioxide	124-38-9	1000 ppm	2-7
OSHA Regulatory Status 29 CFR 1910.1200.			

3. Hazards Identification					
Emergency Overview					
This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).					
Routes of Exposure	Signs and Symptoms	Single, Repeated, or Lifetime Exposures	Severity (Mild, Moderate, Severe)	Acute and Chronic Health Effect(s)	Target Organ(s)
Eye	Liquid or vapor may cause severe irritation.				
Skin	May be absorbed. May dry the skin.				
Inhalation	Irritation, headache, nausea, fatigue, drowsiness, impaired coordination.				
Ingestion	Not a likely route of exposure				
Other	None known				
Medical Conditions Aggravated by Exposure					
Personnel with pre-existing skin disorders should avoid contact with this product.					

4. First Aid Measures			
Routes of Exposure	First Aid Instructions	Immediate Medical Attention	Delayed
Eye	Check and remove contact lenses. Flush with large amount of water for 20 minutes. Get medical attention if eye irritation develops or persists.		
Skin	Wipe off with towel. Wash with soap and water. Remove contaminated clothes and wash before reuse. Get medical attention if irritation persists.		
Inhalation	Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention immediately.		
Ingestion	If swallowed, Do not induce vomiting. Get immediate medical attention.		
Note to Physicians (Treatment, Testing, and Monitoring) Not available			

5. Fire Fighting Measures															
Flashpoint Method: TCC	°F 145	Flammable (Explosive) Limits in Air LEL N/A	UEL N/A	Autoignition Temperature (270°C)	°F 518	Hazard Rating									
Flame Propagation or Burning Rate (for solids) Not Available		Properties Contributing to Fire Intensity Not Determined		Flammability Classification Class-II		<table border="1"> <tr> <td>Health</td> <td>2</td> </tr> <tr> <td>Fire</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>PPE</td> <td>B</td> </tr> </table>		Health	2	Fire	2	Reactivity	0	PPE	B
Health	2														
Fire	2														
Reactivity	0														
PPE	B														
Extinguishing Media Water fog, foam, CO ₂ , dry chemical		Extinguishing Media to Avoid Not Available			Reactions to Extinguishing Media Not Available										
Protection and Procedures for Firefighters Wear positive pressure self-contained breathing apparatus (NIOSH). Use water to cool containers exposed to flames. Structural firefighters' protective clothing will only provide limited protection.															
Unusual Fire and Explosion Hazards None Known															

6. Accidental Release Measures	
Spill/Leak Clean-up Procedures and Equipment Safely stop source of spill. Ventilate area of leak or spill. Wear appropriate personal protective equipment when cleaning up spills. Slipping hazard; do not walk through spilled materials. Clean up area with absorbent material and place in closed container for disposal.	
Evacuation Procedures Large Spills * Do not touch spilled material. Use water spray to reduce vapors. Prevent entry into sewers, basements or confined areas; dike if needed. Small Spills * Absorb with an inert material and put the spilled material in an appropriate waste disposal.	
Special Instructions Use non-sparking tools and equipment. When using this material, do not eat, drink, or smoke. Wash thoroughly after handling.	
Reporting Requirements Spills that enter a water body must be reported immediately to the USEPA's National Response Center at (800)546-2972. Check with your local and state regulators regarding their reporting requirements.	

7. Handling and Storage	
Handling Practices and Warnings Protect against physical damage. Keep away from children and animals. Containers should not be opened until ready to use. It is recommended to re-test the product after three years of storage.	
Storage Practices and Warnings Store in cool, dry well-ventilated area under 120°F. Do not puncture or incinerate (burn) cans. Do not stick pin, nail or any other sharp object into opening on top of can. Do not spray in eyes. Do not take internally.	

8. Exposure Control/Personal Protection		
Other Engineering controls	Ventilation	
N/A	Use adequate ventilation.	
Routes of Entry:	Personal Protective Equipment (PPE) for Normal Use:	PPE for Emergencies
Eye/Face	Safety glasses or face shield where splashing is possible.	Full face shield
Skin	As needed to prevent repeated skin contact. Solvent resistant gloves should be used if needed.	
Inhalation	Not normally needed.	NIOSH Approved organic vapor respirator with dust and fume filters.

9. Physical and Chemical Properties		
Appearance Colorless	Odor Aerosol product	
Normal Physical State:	Boiling Point	350-500 °F
<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Gas	Melting Point N/A °F
<input type="checkbox"/> Solid	<input type="checkbox"/> (Other)	Freezing Point N/A °F
Specific Gravity or Density (H ₂ O = 1) 0.82	Solubility in Water Nil	pH N/A
Vapor Pressure (mm Hg.) N/A	Vapor Density (AIR = 1) Unknown	Evaporation Rate (Butyl Acetate = 1) Unknown
Other N/A		

10. Stability and Reactivity		
Incompatibility (Materials to Avoid) May react with strong Oxidizing agents		
Hazardous Products Produced During Decomposition May produce fumes contain carbon monoxide when heated to decomposition.		
Hazardous Polymerization?	<input type="checkbox"/> May Occur	<input checked="" type="checkbox"/> Will Not Occur
Stability?	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
Conditions to Avoid		N/A
Conditions to Avoid		N/A

11. Toxicological Information
Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data Routes of Entry: Absorbed through skin. Eye contact. Toxicity to Animals: Acute oral toxicity (LD50): 2835mg/kg [Rabbit] Chronic Effects on Humans: Mutagenic Effects: Mutagenic for bacteria and/or yeast. Causes damage to the following organs: the nervous system

12. Ecological Information

Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements
 Not available

13. Disposal Considerations

Regulations
 Dispose in accordance with all local, state, and federal regulations. Keep this product out of sewers and waterways.

Note: State or local requirements may differ from federal regulations. Processing or using this product may make the information here inappropriate. Waste generators are responsible for waste classification, transport, and disposal.

14. Transport Information

Regulated for shipping? <input type="checkbox"/> Yes X No	Proper Shipping Name N/A	Packing Group N/A
Do changes in quantity, packaging, or shipment method change product qualification? <input type="checkbox"/> Yes x No	Hazard Class N/A	Identification Number N/A
Other N/A		

15. Regulatory Information

Federal Regulations (OSHA, TSCA, CERCLA, FIFRA, EPCRA, CAA, CWA, SDWA, CPSA, DEA, FDA/USDA, etc.)

State Regulations

U.S. Federal Regulatory Information:

CERCLA/SARA

302/303/304 Categories: Extremely Hazardous Substances No
(40 CFR 355 Appendix A)

311/312 Categories: Immediate (Acute) Health Effects No
(40 CFR 370) Delayed (Chronic) Health Effects No

Fire Hazard No

Sudden Release of Pressure Hazard No

Reactivity Hazard No

313 Categories: Toxic Chemicals (40 CFR 372) no

Clean Air Act: Hazardous Air Pollutants (HAPS) No

Clean Water Act: If spilled into navigable waters it is reportable to National Response Center, 800-424-8802
(40 CFR 116; 401.15) Reportable Quantity = Oil Sheen present on navigable water surface

OSHA (29 CFR 1910): This product is not hazardous under Hazard Communication Standard 29 CFR 1910.1200

RCRA (40 CFR 261.133) This product does not meet hazardous waste criteria.

EPA/TSCA Inventory: The components of this product are listed on the EPA/TSCA inventory of chemicals.
CAS No. 8008-20-6

State Regulations:

California Prop 65 No Proposition 65 chemicals exist in this product, no labeling required.

Florida No listed ingredients are present

Massachusetts RTK No listed ingredients are present

Minnesota RTK No listed ingredients are present

New Jersey RTK Lists petroleum oil, but this product does not contain hazardous ingredients.

Pennsylvania RTK Lists petroleum oil, but this product does not contain hazardous ingredients greater than 3%.

Illinois DOL TSL No listed ingredients are present

Other Regulations:

WHMIS (Canada) Not listed on the Canadian Controlled Product Ingredient Disclosure and is compliant with Controlled Products Regulation

CONEG Metals: Since cadmium, chromium, lead and mercury are not detectable and it does not exceed 100 ppm total in this product, it is compliant with CONEG Metals regulation.

EEC (Europe): This product is not known to be a dangerous good internationally.

No known R-Phrases or S-Phrases

Hazard Label None

Danger Symbol None

International Regulations

N/A

Other

Not all ingredients will be present in some finished products.

16. Other Information

Label Text, Hazard Rating System, Key Legend, or Other

Abbreviations

ACGIH(American Conference of Governmental Industrial Hygienists); ANSI(American National Standards Institute); CAS(Chemical Abstract Service); CERCLA(Comprehensive Environmental Response, Compensation, & Liability Act); CFR(Code of Federal Regulations); CHIP (Chemicals Hazard Information & Packaging for Supply); CONCAWE (European Organization for Environment, Health & Safety); CPR(Controlled Products Regulations); DOL (Department of Labor); EED(European Economic Community Directives); EINECS (European Inventory of Existing Commercial Chemical Substances); EL50 (Effective loading rate required to immobilize 50% invertebrate species); ELINCS(European List of New Chemical Substances); EPA (Environmental Protection Agency); EPCRA(Emergency Planning & Community Right-To-Know Act of 1986); EU(European Union); FDA(Food & Drug Administration-USA); GHS (Global Harmonization System); HCS (Hazard Communication Standard); IARC(International Agency for Research on Cancer); ILO(International Labor Organization); LC50(Lethal Concentration 50% test organisms); LD50(Lethal Dose 50% test organisms); LVP-VOC(Low Vapor Pressure Volatile Organic Compound); MSDS(Material Safety Data Sheet); MSHA(Mine Safety & Health Administration); NIOSH(National Institute of Occupational Safety & Health);NTP(National Toxicology Program); OSHA(Occupational Safety & Health Administration); PEL(Permissible Exposure Limit); Prop 65(California Proposition 65); PMCC(Pensky Martin Closed Cup); RCRA(Resource Conservation & Recovery Act); RTK(Right-To-Know); R-Phrases(EU Risk Phrases; S-Phrases (EU Safety Phrases); SARA(Superfund Amendments & Reauthorization Act); TSCA (Toxic Substances Control Act); TSL (Toxic Substance List); TLV(Threshold Limit Value); WHMIS(Workplace Hazardous Materials Information System-Canada); Irl50 (Inhibitory loading rate required to reduce algal growth rate by 50%); Ibl50 (Inhibitory loading rate required to reduce area under growth curve or biomass by 50%); ppm (parts per million); mg/m3 (milligrams per cubic meter); N(no); Y (yes)

NFPA Hazard Rating – Health	0 Slight
-Fire	2 Slight
Reactivity	0 Least

Prepared By: Juan Parker **Phone:** (318) 524-1100

This MSDS complies with OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200 and conforms to ANSI Z 400.1 16-Section Format.

Disclaimer: Omni Specialty Packaging believes this information is accurate but not all-inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No warranty, expressed or implied, is given.

NOTE: OSHA's Hazard Communication Standard (29 CFR 1910.1200) does not require the information requested in Sections 11, 12, 13, 4, 15, and 16 for MSDSs. If your company chooses not to fill in these sections, you may wish to enter something (like N/R for "not regulated" or N/A for "not applicable") to indicate that the field is purposely being left blank.