

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 ENGINE DE-CARBONIZER PART NUMBER 0781-313-8018 (8oz); 0781-313-8019 (case)	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
	For Chemical Emergency, Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night DOMESTIC NORTH AMERICA 800-424-9300 INTERNATIONAL, CALL 703-527-3887 (collect calls accepted)
Product Use (for Canada)	

2. Composition/Information on Ingredients

Hazardous Components	C.A.S Number	Exposure Limits Oil Mist	%
Deionized water	7732-18-5	N/A	80-95
Trisodium EDTA	150-38-9	N/A	5-20
EDTA Acid	60-00-4	N/A	<1
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	May be irritating for eyes.				
Skin	Prolonged or repeated contact may cause mild irritation.				
Inhalation	Expose to the excessive concentration of vapor, mist or aerosol may cause respiratory tract discomfort and/or irritation.				
Ingestion	This product has a low order of acute toxicity..				
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	Remove any contact lenses. Flush with large amount of water for 15 minutes. Get medical attention if eye irritation develops or persists.		
Skin	Immediately rinse with water for 15 minutes. Remove contaminated clothes and wash before reuse. Consult a physician if irritation persists.		
Inhalation	Remove and expose person to fresh air. Consult a physician.		
Ingestion	Drink on glass of water. Do not induce vomiting. Get immediate medical attention or advice.		
Other	Not available		
Note to Physicians (Treatment, Testing, and Monitoring) Not available			

5. Fire Fighting Measures

Flashpoint Method: °F	Flammable (Explosive) Limits in Air LEL UEL		Autoignition Temperature °F	Hazard rating	
Non Flammable N/A	Not determined	Not determined	N/A N/A	Fire	0
Flame Propagation or Burning Rate (for solids) Not Available	Properties Contributing to Fire Intensity Not Determined	Flammability Classification Not Available		Health	0
				reactivity	0
Extinguishing Media None	Extinguishing Media to Avoid Not Available		Reactions to Extinguishing Media Not Available		
Protection and Procedures for Firefighters None					
Unusual Fire and Explosion Hazards None					

6. Accidental Release Measures

Spill/Leak Clean-up Procedures and Equipment Flush with water to sewer.
Evacuation Procedures Large spills * Contain and collect. Small spills * Use chemical absorbent and sweep up.
Special Instructions Wash thoroughly after handling. Keep away from animals and children.
Reporting Requirements No known

7. Handling and Storage

Handling Practices and Warnings Use adequate ventilation. Avoid contact with the eyes.
Storage Practices and Warnings Store away from strong acids and oxidizing agents.

8. Exposure Control/Personal Protection

Other Engineering controls	Ventilation	
N/A	Normal 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 shields
Skin	As needed to prevent repeated skin contact. Solvent resistant gloves should be used if needed.	
Inhalation	Normal room ventilation.	

9. Physical and Chemical Properties

Appearance Clear Liquid	Odor Slight ammonia odor	
Normal Physical State:	Boiling Point	N/A ° 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) 1.07	Solubility in Water Miscible	pH 8.0
Vapor Pressure (mm Hg.) N/A	Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Other N/A		

10. Stability and Reactivity

Incompatibility (Materials to Avoid) Strong oxidizing agents.		
Hazardous Products Produced During Decomposition Decomposition may release carbon monoxide, carbon dioxide, nitrogen oxides, sodium hydroxide, ammonia and water vapor.		
Hazardous Polymerization?	<input type="checkbox"/> May Occur	<input checked="" type="checkbox"/> Will Not Occur
		Conditions to Avoid
		None
Stability?	<input checked="" type="checkbox"/> Stable	<input type="checkbox"/> Unstable
		Conditions to Avoid
		None

11. Toxicological Information

Toxicity Data, Epidemiology Studies, Carcinogenicity, Neurological Effects, Genetic Effects, Reproductive Effects, or Structure Activity Data
This product does not contain any substances known to the state of California to cause cancer, birth defects or other reproductive harm.

12. Ecological Information
Toxicity, Environmental Fate, Physical/Chemical Data, or Other Data Supporting Environmental Hazard Statements No information 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 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> 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. 7732-18-5

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

N/A

