



Material Safety Data Sheet (MSDS)

(Complies with ANSI Z400.1-1998)

Product Name:	Walker Engineering Air Filter Sealing Compound	MSDS # WE-2005-104 Rev: A 9/8/05
Product Code:	WE-2005-104	
Products Affected:	CD955	

Section 1. Chemical Product and Company Identification

Product Name:	Walker Engineering Air Filter Sealing Compound		
Product Code:	WE-2005-104		
Product Class:	Petroleum based compound		
For further information contact:			
Walker Engineering 9255 San Fernando Road Sun Valley, CA 91352	Mon-Fri	Telephone: 1 818 252 7788 Fax: 1 818 252 7785 Web Site: www.walkerairsep.com	7 am to 4 pm PT
For Chemical Emergencies:			
Spill, Leak, Fire or Accident	Telephone:	911	

Section 2. Composition and Information on Ingredients

Hazardous Components:	CAS #	Vapor Pressure	Weight %	ACGIH TLV		OSHA PEL		Units
				TWA	STEL	TWA	STEL	
Petroleum Oil	42525/64742		60-100	N/A	N/A	5mg/m3	N/A	ppm
Molybdenum Disulfide	7620771/9003296		10-20	NE	NE	NE	NE	ppm
	1317335/68411461							

NE = not established for this material.

= Components marked with double asterisk are present above De minimus cut off level and subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Section 3. Hazard Identification

Emergency Overview:	Warning: Flammable. Do not place near radiators, stoves or other sources of heat. Do not puncture or incinerate container or store at temperature over 120 °F. Do not use in presence of open flame or spark or other sources of ignition. KEEP OUT OF REACH OF CHILDREN. Avoid getting into eyes. Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.
Potential Health Effects:	
Eye contact:	Contact may cause mild eye irritation including stinging, watering, and redness.
Skin contact:	For hypersensitive persons, may irritate the skin after prolonged periods of contact.
Inhalation:	Viscous nature may block breathing passages if inhaled. Intentional inhalation of gases may cause headache, fatigue, weakness, mental confusion, mood disturbances, and decreased coordination and judgment. Severe overexposure may produce more serious symptoms, including coma and
Ingestion:	May cause diarrhea.
Chronic Effects:	None when used as directed.

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Section 4. First Aid Measures

Eye:	Flush or rinse eye with tempered water while holding eyelid open. Remove contact lenses, if worn. If irritation or redness persists, seek medical attention.
Skin:	Clean affected area(s) thoroughly by washing with mild soap and water, pat dry. If irritation or redness develops and persists, seek medical attention.
Inhalation:	Clear passage. If respiratory difficulty continues, seek medical attention.
Ingestion:	Wash out mouth immediately. Harmful if swallowed, seek medical attention.

Section 5. Fire Fighting Measures

Flammability Classification:	Flammable pursuant to CFR 16, Ch II Subchapter C, part 1500.45. 1 (HMIS)
Aerosol Level	N/A
Unusual Fire & Explosion Hazards:	Floors may be slippery where materials are released.
Extinguishing Media:	Foam, dry powder, Halon®, carbon dioxide, sand, earth & water mist.
Fire Fighting Instructions:	The use of self-contained breathing apparatus is recommended for fire fighters.
Unsuitable Extinguishing Media:	Water Jet

Section 6. Accidental Release Measures

Large Spills:	Keep sources of ignition and hot metal surfaces isolated from spill. Stay upwind and away from spill/release. Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant. Keep out of water supplies.
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Section 7. Handling and Storage.

Handling:	Handle as to avoid puncturing container(s). When used as intended, no additional protective equipment is necessary. Use protective gloves for hypersensitive persons. Use chemical goggles if likelihood of eye contact. Wash unintentional residue with soap and water.
Storage:	Store containers in cool, dry, well-ventilated areas away from heat and direct sunlight. Avoid temperatures above 120 °F. Keep away from any incompatible material (see section 10). Protect container(s) against physical damage.

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Section 8. Exposure Controls / Personal Protection

Engineering Controls:	A well ventilated room with adequate air circulation. Use local and general exhaust ventilation to effectively remove and prevent buildup of vapors/mist generated from the handling of this product.
Respiratory:	If used with adequate ventilation, no protective equipment is necessary.
Skin:	Use protective gloves for hypersensitive persons.
Eye/Face:	While contact with this material is not expected to cause appreciable irritation, the use of approved eye protection to safeguard against potential eye contact is considered good practice.
Other Protective Equipment:	A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

Section 9. Physical and Chemical Properties.

Concentrate Only:	Finish Product:
Appearance: Black Paste	Vapor Pressure: <0.010 psig @ 70 °F
Boiling Range: > 600 °F (315 °C)	
Flash Point: >430°F (221° C) ASTM D-217	
Specific Gravity: 0.91 (water=1)	
pH: N/A	
Weight per Gallon: 7.50 #/gal	
Solubility (water): insoluble	

Section 10. Stability and Reactivity

Chemical Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	High temperatures, above 120 °F, open flames and sparks.
Incompatible Materials	Avoid contact with strong oxidizing and reducing agents. Strong acids and bases. (Household Ammonia, Drain Openers etc.)
Hazardous Decomposition	Combustion may produce carbon monoxide, carbon dioxide and other unidentified organic compounds.
Products:	
Hazardous Polymerization:	Will not occur.

Section 11. Toxicological Information

No definitive information found on carcinogenicity, mutagenicity, target organs or developmental toxicity. Nontoxic to marine or land organisms.
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Section 12. Ecological Information

Not found

Section 13. Disposal Considerations

Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material.

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Section 14. Transport Information		
1. DOT (Ground)		
Shipping Name:	Consumer Commodity	
Hazard Class:	Nonhazardous	
2. IMDG (Overseas)		
Shipping Name:	Consumer Commodity	
Class:	Nonhazardous	
3. IATA (Air)		
Shipping Name:	Consumer Commodity	
Class:	Nonhazardous	

Section 15. Regulatory Information
<i>Toxic Chemicals List under SARA Section 313 of the Title III and 40 CFR Part 372.</i>
None
<i>Chemicals under California Proposition 65</i>
N/A
<i>Flammability Classification 16 CFR, Ch II Subch. C, Part 1500.45</i>
Flammable
<i>Code of Manufacture and Storage of Aerosol Products NFPA 30B</i>
N/A

Section 16. Documentary Information	
Issue Date:	08/31/05
Revised:	09/08/05
Product Code:	WE-2005-104

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