



# SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS REVISION 5, OSHA 29CFR 1910.1200

## Section 1: Chemical Product and Company Identification

### MANUFACTURER'S NAME

Walker Design Inc.  
9255 San Fernando Road  
Sun Valley, CA 91352

### EMERGENCY TELEPHONE

ChemTel: 800-255-3924  
ChemTel International: 813-248-0585  
Information: 818-252-7788  
Fax: 818-252-7785  
email: pault@walkerairsep.com

Safety Data Sheet Competent Person: Paul Thompson

DATE PREPARED: September 22, 2015

**REVISION DATE: November 12, 2015**

PRODUCT NAME: **Air Filter Conditioning Oil (All Colors)**

FORMULA: Preparation/Mixture

PRODUCT USE: For use on air filters for particle collection

## Section 2: Hazards Identification

### GHS Hazard Class

Not Applicable. This product does not meet the physical, health, or environmental classification criteria of GHS (Globally Harmonized System).

Hazards not otherwise classified (HNOC) - Repeated exposure may cause skin dryness or cracking

### HAZARD CLASSIFICATION:

Not classified as hazardous based on IATA, IMDG, and DOT.

### FIRE AND EXPLOSION:

Not considered flammable or combustible, but this product will burn if involved in a fire. Product emits toxic fumes when burned.

### POTENTIAL HEALTH EFFECTS:

<1 % of mixture consists of ingredients of unknown acute toxicity

### APPEARANCE:

Color dyed liquid

### FPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Filter Oil Type II (All Colors)	0	0	0	----

## Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	EC NUMBER	CANADA DSL
Lubricating oils, petroleum, hydrotreated spent	<99	64742-58-1	265-161-3	Y
Non-hazardous ingredients	<1	--	--	N

Some items on this SDS may be designated as trade secrets (TS). Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.



## Section 4: First Aid Measures

### Description of First Aid Measures

Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. If not breathing, provide CPR (cardio pulmonary resuscitation). Get immediate medical attention.
Skin Contact	Immediately wash skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention, if needed.
Ingestion	Immediately call a POISON CENTER or doctor/physician.

### Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation. May cause dizziness, headache, nausea and mental confusion.
Symptoms/Injuries after Skin Contact	May cause skin irritation. Symptoms may include redness, drying, defatting, and cracking of the skin.
Symptoms/Injuries after Eye Contact	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
Symptoms/Injuries after Ingestion	May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.

### Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

## Section 5: Fire-fighting Measures

<b>Suitable extinguishing media</b>	Carbon dioxide, regular foam, dry chemical, water spray, or water fog. Water or foam may cause frothing. Do not use high-pressure water streams
<b>Special hazards arising from the substance or mixture</b>	Negligible fire hazard. Avoid friction, static electricity and sparks.
<b>Protective actions fire-fighters</b>	Wear standard protective equipment and self contained breathing apparatus for firefighting if necessary.
<b>Further information</b>	Move container from fire area if it can be done without risk. Keep storage containers cool with water spray. Heated containers may rupture or be thrown in to the air. "Empty" containers may retain residue and can be dangerous. Product is not sensitive to mechanical impact or static discharge.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment, and emergency procedures

Wear proper personal protective equipment. Avoid breathing vapors or mist.

### Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent spills or contaminated rinse water from entering sewers or watercourses.

### Methods and materials for containment and cleaning up

Remove all ignition sources. Do not touch or walk through spilled product. Stop leak if you can do it without risk. . Keep unnecessary and unprotected personnel from entering. Ventilate area and avoid breathing vapor or mist. Contain spill as a liquid for possible recovery, or absorb with compatible sorbent material and shovel with a clean, spark proof tool into a sealable container for disposal. For large spills: Dike far ahead of liquid spill for collection and later disposal.

**Reference to other Sections** For personal protection reference section 8. For disposal reference section 13.



## Section 7: Handling and Storage

### Precautions for safe handling

- Keep away from sparks and flame
- Where flammable mixtures may be present, equipment safe for such locations should be used
- Use clean tools and explosion-proof equipment
- When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded
- When aerosolizing, misting, or heating this product, do not breathe vapor or mist
- Use in a well ventilated area
- Avoid contact with eyes, skin, clothing, and shoes

### Conditions for safe storage, including any incompatibilities

- Store upright in a cool, dry place.
- Keep container closed when not in use.
- Prevent build-up of electro-static charges (e.g. by grounding).
- Keep away from heat, sparks, flame, direct sunlight, and other possible sources of ignition.
- Do not pressurize, cut, weld, braze, solder, drill, or grind containers
- Do not store with strong oxidizing materials
- Utilize chemical segregation.
- Follow all applicable local regulations for handling and storage.

### Specific uses

- For use on air filters for particle collection

## Section 8: Exposure Controls/Personal Protection

### Control Parameters

Contains no substances with occupational exposure limit values.

### Exposure controls

VENTILATION:	Always provide good general, mechanical room ventilation where this chemical/material is used.
SPECIAL VENTILATION CONTROLS:	Where adequate general ventilation is unavailable, use this material inside totally enclosed equipment, or use it with local exhaust ventilation at points where vapors can be released into the workspace air.
RESPIRATORY PROTECTION:	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or the CEN European Standards (EU). Use a NIOSH/MSHA or European Standard (EN) approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
PROTECTIVE GLOVES:	Neoprene, butyl, or nitrile rubber gloves are recommended.
EYE PROTECTION:	Recommend eye protection using safety glasses or goggles.
SKIN PROTECTION:	Suitable protective clothing to prevent skin contact
WORK/HYGIENE PRACTICES:	Avoid breathing vapor. Avoid contact with eyes. Wash hands after handling.
OTHER EQUIPMENT:	Make safety shower, eyewash stations, and hand washing equipment available in the work area.

## Section 9: Physical and Chemical Properties

	PRODUCT CRITERIA
APPEARANCE - COLOR:	Color dyed
PHYSICAL STATE:	Liquid
ODOR:	Petroleum odor
ODOR THRESHOLD	No data available
PH	No data available
MELTING POINT/FREEZING POINT:	No data available [pour point 27°F (-3°C)(maximum)]
INITIAL BOILING POINT AND BOILING RANGE:	265°F (129.5°C) (minimum)
FLASH POINT:	329°F (165°C) (minimum)
EVAPORATION RATE:	No data available
FLAMMABILITY (Solid, gas)	No data available
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not Measured
VAPOR PRESSURE	Less than 0.1 mm Hg at 68° (20°C)



VAPOR DENSITY (AIR = 1)	No data available
DENSITY	7.3LB/US gal (870 g/l)
SPECIFIC GRAVITY	0.87 (water = 1)(approximately)
SOLUBILITY(IES)	Insoluble
OXIDIZING PROPERTIES	No data available
PARTITION COEFFICIENT: n-octanol/water	No data available
AUTO IGNITION TEMPERATURE	No data available
DECOMPOSITION TEMPERATURE	No data available
VISCOSITY	>20.5 mmVs @ 104°F (40°C)

## Section 10: Stability and Reactivity

Reactivity:	Not reactive
Chemical Stability:	Stable under normal temperatures and pressures
Possibility of Hazardous Reactions:	Will not polymerize
Conditions to Avoid:	Avoid sparks, flames, and other sources of ignition
Incompatibility (Materials to Avoid):	Avoid Oxidizing agents
Hazardous Decomposition Products:	Decomposition and combustion materials may be toxic. Burning may produce sulfur oxides, aldehydes, ketones, carbon monoxide and unidentified organic compounds

## Section 11: Toxicological Information

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comments	Chemical Constituent
Acute Toxicity	LD50(Oral/Rat):	>2000 mg/kg		Lubricating oils, petroleum, hydrotreated spent
	LD50 (Dermal/Rabbit):	>4480 mg/kg		Lubricating oils, petroleum, hydrotreated spent
Skin Corrosion/Irritation	Prolonged or repeated skin contact may cause irritation			Lubricating oils, petroleum, hydrotreated spent
Serious Eye Damage / Eye Irritation		Data not available		
Respiratory or Skin Sensitization		Data not available		
Germ Cell Mutagenicity		Data not available		
Carcinogenicity	NTP	Not listed		
	IARC	Not listed		
	OSHA	Not listed		
Reproductive Toxicity		Data not available		
STOT -- Single Exposure		Data not available		
STOT -- Repeated Exposure		Data not available		
Aspiration Hazard		Data not available		

STOT = Specific Target Organ Toxicity

## Section 12: Ecological Information

		Chemical Constituent
Toxicity:	LC50 Brachydanio rerio = 79.6 mg/L [semi-static], 96hr.	Lubricating oils, petroleum, hydrotreated spent
	LC50 Pimephales promelas = 3.2 mg/L [semi-static], 96hr.	Lubricating oils, petroleum, hydrotreated spent
Persistence and degradability:		
Bioaccumulative potential	No information is available.	
Mobility in soil:	No information is available.	
PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical assessment not required/not conducted	
Other adverse effects:	No information is available.	



## Section 13: Disposal Considerations

**Waste from residues/unused products:** Follow the waste disposal requirements of your country, state, or local authorities.

**Contaminated packaging:** Contaminated packaging material should be disposed of as stated above for residues and unused product.

**Rinsate:** Do not dispose of rinse water containing product in a sanitary sewer system or stormwater drainage system.

**Note:** This product, if discarded, is not expected to be a characteristic or listed hazardous waste. If recycled in the USA, this product can be managed in accordance with the used oil exemption under 40 CFR Part 279. Processing, use, or contamination by the user may change the waste code(s) applicable to the disposal of this product.

## Section 14: Transport Information

<b><u>DOT TRANSPORT:</u></b>		Not Regulated
<b><u>ADR = International Carriage of Dangerous Goods by Road</u></b>		Not Regulated
<b><u>RAIL TRANSPORT:</u></b>		Not Regulated
<b><u>SEA TRANSPORT:</u></b>	IMDG	Not Regulated
<b><u>AIR TRANSPORT:</u></b>	IATA/ICAO	Not Regulated

## Section 15: Regulatory Information

**TOXIC SUBSTANCE CONTROL ACT (TSCA) STATUS:**

This product is in compliance with rules, regulations, and orders of TSCA. All components are either listed on the TSCA inventory or are considered exempt.

**SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:**

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all SDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: None

**CALIFORNIA PROPOSITION 65:**

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.

The California proposition 65 chemical(s) contained in this product are: None

**STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:**

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed
Minnesota	Not listed

**CANADA:**

WHMIS-2015: This SDS is in compliance with WHMIS 2015 (HPR / new HPA).

**EUROPEAN UNION:**

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures.



## Section 16: Other Information

Initial issue date: September 22, 2015  
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Revision explanation: Initial version  
Information Sources: RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

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