

Safety Data Sheet
W1021W
Air Filter Lube

Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Number: WIX 49846

Trade Name and Synonyms: Wix Air Filter Lube

Chemical Name and Synonyms: Plasticizer.

Product Use: Air Filter Lube

Restrictions on use: Use only as directed

SDS Date of Preparation: June 15, 2016

Details of the supplier of the safety data sheet:
MANN+HUMMEL Filtration Technology US LLC
1 Wix Way
Gastonia, NC 28054

Telephone Numbers
Product Information: (704) 869-3869
Emergency Phone: (800) 424-9300 Chemtrec

Section 2. HAZARD(S) IDENTIFICATION

Classification: Not classified as hazardous under OSHA Hazcom 2012 (29 CFR 1910.1200)

Labeling: None required.

Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Concentration
Diisononyl phthalate	28553-12-0	90-100%

The specific identity and/or exact concentration has been withheld as a trade secret.

Section 4. FIRST-AID MEASURES

Eye: Flush eyes thoroughly with running water. Get medical attention if irritation occurs and persists.

Skin contact: Wash with soap and water. Get medical attention if irritation develops. Remove contaminated clothing and laundry before reuse.

Inhalation: If mists are inhaled, remove to fresh air. Seek medical attention if irritation occur and persists.

Ingestion: If conscious, rinse mouth with water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical attention.

Most important symptoms/effects, acute and delayed: May cause mild eye irritation. Prolonged skin contact may cause mild irritation. Inhalation of mists may upper respiratory tract irritation. Swallowing may cause nausea and diarrhea.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is not required.

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Section 5. FIRE-FIGHTING MEASURES

Extinguishing Media: Use carbon dioxide, halon or dry chemical to extinguish.

Specific hazards arising from the chemical: This product is not flammable or combustible. Combustion may produce carbon oxides.

Special protective equipment and precautions for fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire exposed containers and structures with water.

Section 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures: Use appropriate protective clothing and equipment during clean-up.

Environmental hazards: Avoid release into the environment. Report spill as required by local and federal regulations.

Methods and materials for containment and cleaning up: Collect and contain with an inert absorbent material and place into an appropriate container for disposal.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin or clothing. Avoid breathing vapors or mists. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Store in a cool, dry, well-ventilated area away from oxidizing agents.

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines:

Diisononyl phthalate	None Established
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Appropriate engineering controls: Use with adequate general or local exhaust ventilation to minimize exposures.

Personal Protective Equipment

Respiratory protection: None needed under normal conditions of use. For operations where exposures are excessive, a NIOSH approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134 and good Industrial Hygiene practice.

Skin protection: Wear butyl rubber or other impervious gloves to avoid skin prolonged contact.

Eye protection: Safety goggles recommended if splashing is possible.

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Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.): Clear, colorless liquid

Odor: Vegetable oil odor

Odor threshold: Not available	pH: 7
Melting point/freezing point: Not available	Boiling point/Range: 486.3°F (252.4°C)
Flash point: 464°F (240°C)	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: 0.1%	UEL: 0.4%
Vapor pressure: 7.5 mmHg @ 20°C	Vapor density: Not available
Relative density: 0.97	Solubility(ies): Insoluble
Partition coefficient: n-octanol/water: 9.28 log POW	Auto-ignition temperature: 707°F (375°C)
Decomposition temperature: Not available	Viscosity: Not available

Section 10. STABILITY AND REACTIVITY

Reactivity: Reacts with acids.

Chemical stability: Stable.

Possibility of hazardous reactions: Reacts exothermically with acids to generate isononyl alcohol and phthalic acid.

Conditions to avoid: None known.

Incompatible materials: Avoid oxidizing agents and acids.

Hazardous decomposition products: Thermal decomposition will generate carbon oxides.

Section 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: May cause mild irritation with redness and tearing.

Skin: Prolonged skin contact may cause irritation and drying of the skin.

Inhalation: No adverse effects are expected under normal conditions of use. Inhalation of mists may cause irritation of the mucous membranes and upper respiratory tract.

Ingestion: May cause gastrointestinal irritation and nausea.

Chronic effects: None known.

Reproductive Toxicity: None of the components have been shown to cause reproductive or developmental effects.

Mutagenic Toxicity: None of the components have been found to cause mutagenic effects.

Carcinogenicity: None of the components are listed as carcinogens by IARC, NTP or OSHA.

Acute Toxicity Values:

Diisononyl phthalate: Oral rat LD50 >10,000 mg/kg, Inhalation rat LC50 >0.07 mg/L/7 hr (no mortalities)

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Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Diisononyl phthalate: 96 hr LC50 danio rerio >100 mg/L, 48 hr EC50 daphnia magna >74 mg/L, 72 hr EC50 Secenedesmus subspicatus >88 mg/L

Persistence and degradability: Diisononyl phthalate is readily biodegradable.

Bioaccumulative potential: BCF is <3 which suggests the potential for bioaccumulation is low.

Mobility in soil: Expected to be immobile in soil. .

Other adverse effects: None known.

Section 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

Section 14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not regulated			
TDG		Not regulated			
IMDG		Not regulated			

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Special precautions: None known

Section 15. REGULATORY INFORMATION

Safety, health, and environmental regulations specific for the product in question.

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Many states have more stringent reporting requirements. Report releases as required by all federal, state and local authorities.

SARA TITLE III:

Hazard Category for Section 311/312: Not hazardous

SARA 313: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

Canadian CEPA Status: All of the components are on the Canadian DSL

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California Proposition 65: This product does not contain chemicals regulated under California Proposition 65.

Section 16. OTHER INFORMATION

NFPA Rating: Health = 1 Flammability = 0 Instability = 0
HMIS Rating: Health = 1 Flammability = 0 Physical Hazard = 0

SDS Revision History: Changed manufacturer name from “Wix Filtration Products Division, Affinia Group” to “MANN+HUMMEL Filtration Technology US LLC ”. Changed address from PO Box 1967 Gastonia, NC 28053 to 1 Wix Way Gastonia, NC 28054

Date of preparation: June 15, 2016
Date of last revision: May 29, 2015

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Revision History

Product	Type	Chemical Name	
W1021	Air Filter Lube		
Revision	Description	Effective Date	Signed
A	Converted to GHS format – all sections revised.	5/28/15	Angela Rath
B	Changed manufacturer name from “Wix Filtration Products Division, Affinia Group” to “MANN+HUMMEL Filtration Technology US LLC”. Changed address from PO Box 1967 Gastonia, NC 28053 to 1 Wix Way Gastonia, NC 28054	6/15/2016	Ethan Voss