

**Safety Data Sheet**  
**W1021N**  
**Air Filter Lube**

**Section 1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Number:** NAPA 9846

**Trade Name and Synonyms:** NAPA Air Filter Lube

**Chemical Name and Synonyms:** Plasticizer.

**Product Use:** Air Filter Lube

**Restrictions on use:** Use only as directed

**SDS Date of Preparation:** August 18, 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

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

<b>Section 16. OTHER INFORMATION</b>
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**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:** August 18, 2016

**Date of last revision:** May 29, 2015

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**Revision History**

<b>Product</b>	<b>Type</b>	<b>Chemical Name</b>	
W1021	Air Filter Lube		
<b>Revision</b>	<b>Description</b>	<b>Effective Date</b>	<b>Signed</b>
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	8/18/2016	Ethan Voss