

Safety Data Sheet
W1015W
Rim Grease

Section 1 PRODUCT AND COMPANY IDENTIFICATION

Product Number: WIX 24343

Trade Name and Synonyms: Wix Rim Grease

Chemical Name and Synonyms: Mixture.

Product Use: Vehicle Rim Grease

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
Vegetable Oil	Proprietary	50-75%
Silicate Mineral	Proprietary	25-50

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: Flush with water then wash with mild soap and water. Seek medical attention if irritation develops.

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

Ingestion: Not expected to be harmful if ingested in small amounts. If large amounts are swallowed, get medical attention.

Most important symptoms/effects, acute and delayed: May cause slight eye and skin irritation. Contact with heated product may cause thermal burns.

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 media that is appropriate for the surrounding fire.

Specific hazards arising from the chemical: This product is not flammable or combustible, but may burn under fire conditions. Combustion may produce carbon oxides and smoke.

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: Wipe up small spills with an absorbent cloth and place in a container for disposal. Contain large spills with sand or earth. Spills may create a slip hazard. Clean spill area thoroughly with soap and water.

Section 7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes, skin or clothing. Avoid generating and breathing 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:

Vegetable Oil	5 mg/m ³ TWA (respirable fraction), 15 mg/m ³ TWA (total dust) OSHA PEL (as vegetable oil mist)
Silicate Mineral	2 mg/m ³ TWA ACGIH TLV (respirable)

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to maintain exposure concentrations below the occupational exposure limits.

Personal Protective Equipment

Respiratory protection: For operations where exposure limits are exceeded, 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 rubber or other impervious gloves to avoid skin contact.

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Eye protection: Safety goggles recommended if splashing is possible.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES
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Appearance (physical state, color, etc.): Gray liquid

Odor: Vegetable oil odor

Odor threshold: Not available	pH: Not available
Melting point/freezing point: Not available	Boiling point/Range: 700°F (371.11°C)
Flash point: Not flammable	Evaporation rate: Not available
Flammability (solid, gas): Not applicable	
Flammable limits: LEL: Not applicable	UEL: Not applicable
Vapor pressure: Not available	Vapor density: Not available
Relative density: Not available	Solubility(ies): Insoluble
Partition coefficient: n-ctanol/water: Not applicable	Auto-ignition temperature: Not available
Decomposition temperature: Not available	Viscosity: Not available

Section 10. STABILITY AND REACTIVITY

Reactivity: Not expected to react.

Chemical stability: Stable.

Possibility of hazardous reactions: None expected under normal use conditions.

Conditions to avoid: Avoid extreme heat.

Incompatible materials: Avoid oxidizing agents.

Hazardous decomposition products: Thermal decomposition will generate carbon oxides and smoke.

Section 11. TOXICOLOGICAL INFORMATION
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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:

Vegetable Oil: Oral rat LD50 >2000 mg/kg, Dermal rat LD50 >2000 mg/kg

Silicate Mineral: No toxicity data available

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Section 12. ECOLOGICAL INFORMATION

Ecotoxicity:

Vegetable Oil: 96 hr LL50 Danio rerio >1000 mg/L, 48 hr EL50 daphnia magna >1000 mg/L, 72 hr EL50
Desmodemus subspicatus >1000 mg/L
Silicate Mineral: 24 hr LC50 Brachydanio rerio >100 mg/L

Persistence and degradability: Vegetable oil is readily biodegradable.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

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.

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California Proposition 65: This product is may contain chemicals known to the State of California to cause cancer.

Section 16. OTHER INFORMATION

NFPA Rating: Health = 1 Flammability = 1 Instability = 0
HMIS Rating: Health = 1 Flammability = 1 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 21, 2016

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Revision History

Product	Type	Chemical Name	
W1015	Rim Grease		
Revision	Description	Effective Date	Signed
A	Revised phone number	2/3/14	Carmen Reich
B	Converted to GHS format	4/30/15	Angela Rath
C	Section 3 Composition, Section 5 Specific hazards arising from the chemical, Section 8 Exposure Limits, Section 9 Physical and Chemical Properties, Section 10 Conditions to avoid, Incompatible materials, Hazardous decomposition products, Section 11 Acute Toxicity Values, Section 12 Ecotoxicity, Persistence and degradability, Section 15 California Proposition 65, Removed Canadian CEPA Status	5/21/16	Angela Rath
D	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