

**Safety Data Sheet  
W1015N  
Rim Grease**

**Section 1 PRODUCT AND COMPANY IDENTIFICATION**

**Product Number:** NAPA 4343, PS4343

**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:** May 26, 2015

**Manufacturer**

Wix Filtration Products Division, Affinia Group  
PO Box 1967  
Gastonia, NC 28053

**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 Hazacom 2012 (29 CFR 1910.1200)

**Labeling:** None required.

**Section 3. COMPOSITION / INFORMATION ON INGREDIENTS**

Chemical name	CAS No.	Concentration
Vegetable Derived Oil(s)	8001-30-7	Proprietary
Talc	14807-96-6	Proprietary
Triethylene glycol bis[3-(3-(tert)-butyl-4-hydroxy-5-methylphenyl)propionate]	36443-68-2	<1%

**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.

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

**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, trace sulfur oxides, hydrocarbons or varying molecular weights, 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 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 Derived Oil(s)	5 mg/m <sup>3</sup> TWA (respirable fraction), 15 mg/m <sup>3</sup> TWA (total dust) OSHA PEL (as vegetable oil mist)
Talc	2 mg/m <sup>3</sup> TWA ACGIH TLV (respirable)
Triethylene glycol bis[3-(3-(tert)-butyl-4-hydroxy-5-methylphenyl)propionate]	None Established

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**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.

**Eye protection:** Safety goggles recommended if splashing is possible.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (physical state, color, etc.):** Gray creamy paste

**Odor:** Vegetable oil odor

<b>Odor threshold:</b> Not available	<b>pH:</b> Not available
<b>Melting point/freezing point:</b> Not available	<b>Boiling point/Range:</b> 700°F (371.11°C)
<b>Flash point:</b> Not flammable	<b>Evaporation rate:</b> Not available
<b>Flammability (solid, gas):</b> Not applicable	
<b>Flammable limits: LEL:</b> Not applicable	<b>UEL:</b> Not applicable
<b>Vapor pressure:</b> Not available	<b>Vapor density:</b> Not available
<b>Relative density:</b> Not available	<b>Solubility(ies):</b> Not available
<b>Partition coefficient: n-ctanol/water:</b> Not applicable	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> 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. Prevent contact with all flammable or combustible materials including paper, solvents, fuels, wooden floors and clothing.

**Incompatible materials:** Avoid oxidizing agents. Avoid prolonged contact with porous materials.

**Hazardous decomposition products:** Thermal decomposition will generate carbon oxides, trace sulfur oxides, hydrocarbons or varying molecular weights, and smoke.

**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 mits may cause irritation of the mucous membranes and upper respiratory tract.

**Ingestion:** May cause gastrointestinal irritation and nausea.

**Chronic effects:** None known.

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**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 Derived Oil: Oral rat LD50 90,000 mg/kg

Talc: No toxicity data available

Triethylene glycol bis[3-(3-(tert)-butyl-4-hydroxy-5-methylphenyl)propionate Oral rat LD50 >7000 mg/kg,

Dermal rat LD50 >2000 mg/kg

<b>Section 12. ECOLOGICAL INFORMATION</b>
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**Ecotoxicity:**

Vegetable Derived Oil: No data available

Talc: 24 hr LC50 Brachydanio rerio >1000 mg/L

Triethylene glycol bis[3-(3-(tert)-butyl-4-hydroxy-5-methylphenyl)propionate: 96 hr LC50 Lepomis macrochirus 44 mg/L, 48 hr EC50 daphnia magna >100 mg/L, 72 hr EC50 Desmodesmus subspicatus >100 mg/L

**Persistence and degradability:** Biodegradation is not applicable to inorganic substances. Triethylene glycol bis[3-(3-(tert)-butyl-4-hydroxy-5-methylphenyl)propionate is readily biodegradable.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

**Other adverse effects:** None known.

<b>Section 13. DISPOSAL CONSIDERATIONS</b>
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Dispose in accordance with all local, state and federal regulations.

<b>Section 14. TRANSPORT INFORMATION</b>
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	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

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**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

**California Proposition 65:** This product is not known to contain regulated chemicals.

**Section 16. OTHER INFORMATION**

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

**SDS Revision History:** Converted to GHS format – All sections revised

**Date of preparation:** May 26, 2015

**Date of last revision:** February 3, 2013

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**Revision History**

<b>Product</b>	<b>Type</b>	<b>Chemical Name</b>	
W1015	Rim Grease		
<b>Revision</b>	<b>Description</b>	<b>Effective Date</b>	<b>Signed</b>
A	Revised phone number	2/3/14	Carmen Reich
B	Added part number 4343	3/20/15	Carmen Reich
C	Converted to GHS format	5/30/15	Angela Rath