

# SAFETY DATA SHEET

## Finish Line BICYCLE GREASE

Revision date: 30.01.09

### 1. IDENTIFICATION OF THE PRODUCT AND COMPANY

**Product name** Finish Line BICYCLE GREASE  
**Revision date** 30.01.09  
**Company** Finish Line Technologies Inc.  
1545 Fifth Industrial Court  
Bay Shore, NY 11706, U.S.A.  
Telefon: 1 631-666-7300 Fax: 1 631 666 7391  
**Internet** <http://www.finishlineusa.com/>  
**Application** Lubricating grease.  
**Author** Akre-Aas Miljøkjemi AS - Phone: (+47) 72 41 10 01

### 2. COMPOSITION

Ingredients	EC-nr.	CAS-nr.	Weight-%	Class.	R-phrases
Mineral oil	265-169-7	64742-65-0	30-60	IK	
Distillates (petroleum) solvent-refined heavy paraffinic		64741-88-4	10-30	IK	
Calcium petroleum sulphonate	263-093-9	61789-86-4	10-20	Xi	36/38-52/53

**Explanation** Tx=Very Toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritating, IK=No classification required, E=Explosive, O=Oxidizing, Fx=Extremely flammable, F=Highly flammable, N=Dangerous for the environment. R-phrases with full text is found in section 16.

### 3. HAZARD IDENTIFICATION

**Risk description** No special risks indicated. The product is not classified as hazardous.

### 4. FIRST AID MEASURES

**Additional information** No need for first aid is expected and restricted to symptomatic treatment.

**Inhalation** Provide fresh air. Seek medical attention if persisting irritation.

**Skin contact** Wash skin thoroughly with soap and lukewarm water. Contaminated clothes should be removed and cleaned.

**Eye contact** Flush eyes carefully with copious quantities of water for at least 15 minutes while holding eyelids open. Remove any contact lenses. In case of continued pain or visual disturbances, continue flushing and seek medical assistance.

**Ingestion** Avoid vomiting. Clean the mouth. Drink a glass of milk, cream or edible oil. Seek immediate medical attention if feeling unwell.

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### 5. PROTECTION AGAINST FIRE AND EXPLOSION

<b>Extinguishing media</b>	CO2, powder, foam, sand, water fog
<b>Extinguishing media not to be used</b>	Directed water jet
<b>Fire/explosion risks</b>	The product is combustible, but not highly flammable. Toxic and irritating gases and fumes will be emitted when exposed to heat or flames.
<b>Special fire- fighting procedures</b>	Use adequate personal protection with self-contained breathing apparatus in case of major fire.
<b>Additional information</b>	Extinguish as oil fire. Avoid spraying water directly on burning oil, but water fog can be applied to cool exposed containers and to condensate the vapours. Personell should be properly trained to extinguish oil fires.

### 6. PROCEDURE IN CASE OF ACCIDENTAL RELEASE

<b>Personal precautions</b>	Provide adequate ventilation. Use respiratory protection and protective clothing as described under heading 8. Keep unauthorized persons and animals away from contaminated and exposed areas.
<b>Environmental precautions</b>	Avoid spreading. Do not let to sewer or environment. Spread sand to absorb any remaining oil. Spills to water will float on surface. Collect with booms and skimmers or absorbants. Significant spills to ground or water should be notified to the Fire Department.
<b>Methods for cleaning up</b>	Oil spills to be removed by absorbant material or mechanical means. Collect in metal container. Oil based or emulsifying degreaser recommended for cleaning. Waste to be disposed as described under heading 13.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Keep away from ignition sources, open fire and hot surfaces. Avoid contact with eyes, skin and clothes. Discharge soiled clothing and shoes.
<b>Storage</b>	Keep original packages tightly closed in a dry, cool and ventilated place. Protect against heat and direct sunlight. Keep away from children.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Ingredients</b>	<b>CAS-nr.</b>	<b>OAR Type</b>	<b>OAR value</b>	<b>Note</b>
Oil mist (mineral oil)			1mg/m3 (2001)	
<b>Exposure control</b>	Observe good hygienic standards. Provide adequate ventilation. Discharge soiled clothes.			

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<b>Respiration protection</b>	Not necessary under normal working conditions. In case smoke or fume is likely to be inhaled, use a respirator with filter type A2-P2.
<b>Eye protection</b>	Not normally required. Eye protection required if risk of contact with the eyes.
<b>Hand protection</b>	Gloves in accordance with Standard EN 420, category 1 may be used when working under low risk conditions. Use nitrile rubber gloves or other oil resistant material.
<b>Skin protection</b>	Use adequate protective clothing in case of possible skin contact. Exposed skin should be washed thoroughly after work, before brakes, smoking or use of toilet.
<b>Additional information</b>	Council Directive 89/656/EEC on minimum safety and health requirements for the use of Personal Protective Equipment on the workplace by the employees, revision 1995 No. 695.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Grease
<b>Colour</b>	White
<b>Odour</b>	Mild petroleum odour.
<b>Solubility</b>	Hydrocarbons
<b>Boiling point</b>	>150 °C
<b>Specific gravity</b>	ca. 0,9 g/cm <sup>3</sup>
<b>pH - conc.</b>	-
<b>pH - solution</b>	-
<b>Solubility water</b>	Insoluble
<b>Vapour pressure</b>	Low
<b>Viscosity</b>	-
<b>Vapour density</b>	>1
<b>Flash point</b>	>100 °C (Tag CC)

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	The product is stable under normal conditions of handling and storing.
<b>Reactivity</b>	No hazardous reactions under normal conditions. Avoid contact with strongly oxidizing substances.
<b>Hazardous decomposition products</b>	No dangerous decomposition products expected under normal conditions of handling and use. Smoke, carbon monoxide and other dangerous substances can be formed by thermal decomposition or fire.

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### 11. TOXICOLOGICAL INFORMATION

<b>Additional information</b>	No significant hazard under normal working conditions, but may cause irritation in contact with skin and mucous membranes. Used lubricants may be polluted by decomposition products of higher risk.
<b>Inhalation</b>	No inhalation risk at ambient temperatures. At high temperatures or in connection with a fire there may be formed vapours and smoke, which can irritate the respiratory system and affect the central nervous system with headache, nausea and dizziness.
<b>Skin contact</b>	Contact will dry and defat the skin, causing mild to serious irritation. Repeated exposure may cause exzema, thickening and cracking of the skin.
<b>Eye contact</b>	Eye contact may cause redness and slight irritation.
<b>Ingestion</b>	Ingestion cause irritation of mucous membranes, abdominal pain, nausea, vomiting and diarrhoea. Aspiration does not easily occur, but chemical inflammation of the lungs may result from vomiting.
<b>Chronical effects</b>	No documented chronic effects.
<b>Sensitization</b>	No allergenic effects of the product are known.
<b>Mutagenicity</b>	No documented mutagenic effect.
<b>Cancer</b>	No documented cancer risk. Note L: Product contains <3% DMSO extractable substances (method IP 346), therefore classification as carcinogenic is not required.
<b>Reproduction</b>	No documented effect on the reproductive system.

### 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	Low solubility in water. Adsorbes easily to earth particles.
<b>Biodegradeability</b>	The product is slowly biodegradable.
<b>Accumulation</b>	Bioaccumulation is very unlikely.
<b>Ecotoxicity</b>	No ecotoxicological data available. Oilspills in the aquatic environment may cause physical damage to marine organisms and oxygen deficiency in water environment.

### 13. DISPOSAL CONSIDERATIONS

<b>General</b>	Product remains should be delivered to authorized hazardous waste company. Do not let to sewer. Waste possessor is responsible for handling of all remains.
<b>Disposal group</b>	EWC-code 07 06 08 / 20 01 26. The EWC-code is indicative and depending on the origin of the waste. Reference to commision directives 2000/532/EC, 2001/118/EC, 2001/119/EC, and 2001/573/EC.

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### 14. TRANSPORT INFORMATION

**Additional information** This product is not classified as dangerous goods in accordance with ADR / RID and IATA.

### 15. REGULATORY INFORMATION

**R-phrases** No Risk-phrases required.

**S-phrases** No Safety-phrases required.

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**References** Classification and labelling in accordance with Council Directive 67/548/EEC and 1999/45/EC.

### 16. OTHER INFORMATION

**Relevant risk phrases** Relevant Risk-phrases for the product is given under heading 15. The following is a list of all relevant R-phrases for the ingredients listed under heading 2. R-36/38 Irritates eyes and skin. R-52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Information sources** Chemical composition data from manufacturer.

This Safety Data Sheet is made by and subject to quality control by Akre-Aas Miljøkjemi AS in accordance with Norwegian Regulations relating to the Compilation and Distribution of Safety Data Sheets for Dangerous Chemicals, dated 19.12.1997, revised 2002 in accordance with EU Directives 91/155/EEC, 93/112/EEC, 1999/45/EC, and 2001/58/EC.

--- SAFETY DATA SHEET conforming to directive 2001/58/EC ---