

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product identifier** 

**Chemical Name** Not applicable. CAS No. Mixture

Trade Name Brake Fluid (DOT 5.1)

**Product Code** None

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s) Lubricant Uses Advised Against None

Finish Line Technologies, Inc. Company Identification

> 50 Wireless Blvd. Hauppauge, NY 11788

(631) 666-7300 Telephone

E-Mail (competent person) SDSinfo@finishlineusa.com

**Emergency telephone number** 

PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304 & Emergency Phone No.

CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887

(Collect calls accepted)

### **SECTION 2: HAZARDS IDENTIFICATION**

### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Label elements

Hazard Symbol

Eye Irrit. 2



Signal word(s)

Hazard Statement(s) Causes serious eye irritation.

Precautionary Statement(s) Wash (hands and exposed skin) thoroughly after handling.

> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue

rinsing.

If eye irritation persists, get medical advice/attention.

Keep out of reach of children.

Other hazards None

### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredient(s)	% wt.	CAS No.
Alkyl Ester (Trade secret #20648)	50-70	Trade secret

Additional Information - None

Revision: 29 April 2015 Page: 1/5



#### **SECTION 4: FIRST AID MEASURES**



#### Description of first aid measures

Inhalation Move person to fresh air. If breathing is laboured, administer oxygen. If

symptoms develop, obtain medical attention.

Skin Contact Wash affected skin with soap and water. If symptoms develop, obtain

medical attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. If symptoms occur obtain medical

attention

Ingestion Do not induce vomiting wash out mouth with water.Do not give anything

by mouth to an unconscious person. Seek medical treatment.

Most important symptoms and effects, both acute and

delayed

None known.

Indication of any immediate medical attention and

special treatment needed

None

#### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

-Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media Do not use water jet.

Special hazards arising from the substance or

mixture

None known.

Advice for fire-fighters A self contained breathing apparatus and suitable protective clothing

should be worn in fire conditions. Keep containers cool by spraying

with water if exposed to fire.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and

emergency procedures

Wear protective gloves/eye protection.

Environmental precautions Avoid run off to waterways and sewers.

Methods and material for containment and cleaning up Cover spills with inert absorbent material. Transfer to a container for

disposal or recovery.

Reference to other sections None
Additional Information None

### **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling Avoid contact with skin and eyes. When using do not eat, drink or

smoke.

Conditions for safe storage, including any incompatibilities

-Storage temperature Store at room temperature. -Incompatible materials Strong oxidising agents.

Revision: 29 April 2015 Page: 2/5



Specific end use(s)

Lubricant

### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Occupational Exposure Limits**

		(8hr	TWA)	ST	EL	
		PEL	TLV	PEL	TLV	
SUBSTANCE.	CAS No.	(OSHA)	(ACGIH)	(OSHA)	(ACGIH)	Note:
None known	Mixture					

#### Recommended monitoring method

**Exposure controls** 

Appropriate engineering controls Provide adequate ventilation to ensure that the occupational exposure

limit is not exceeded.

Personal protection equipment

Eye/face protection Wear chemical resistant protective eye glasses.

Skin protection (Hand protection/ Other) Wear protective gloves. (Nitrile rubber)

Respiratory protection Normally no personal respiratory protection is necessary. In case of

insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards Not normally required. Use gloves with insulation for thermal

protection, when needed.

Environmental Exposure Controls None known

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Appearance Liquid
Color. Amber
Odor Not available
Odor Threshold (ppm) Not available

pH (Value) 7
Melting Point (°C) / Freezing Point (°C) <-50

Boiling point/boiling range (°C): >265 Flash Point (°C) >150 (CAS# 72623-86-0)

Evaporation Rate

Flammability (solid, gas)

Explosive Limit Ranges

Vapour pressure (Pascal)

Vapour Density (Air=1)

Density (g/ml)

Solubility (Water)

Not available

Revision: 29 April 2015 Page: 3/5



Solubility (Other)

Partition Coefficient (n-Octanol/water)

Auto Ignition Point (°C)

Decomposition Temperature (°C)

Kinematic Viscosity (cSt @40°C)

Not available
817

Explosive properties Not explosive.

Oxidizing properties Not oxidizing.

Other information Not available

### **SECTION 10: STABILITY AND REACTIVITY**

Reactivity Stable under normal conditions.

Chemical stability Stable.

Possibility of hazardous reactions None anticipated.

Conditions to avoid Avoid contact with heat and ignition sources.

Incompatible materials Strong oxidising agents

Hazardous decomposition product(s)

None known

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Exposure routes: Skin Contact, Eye Contact Substances in preparations / mixtures

Alkyl Ester

Acute toxicityNo information availableIrritation/CorrosivityCauses eye irritation.SensitizationIt is not a skin sensitizer.Repeated dose toxicityNo information available

Carcinogenicity No data. It is unlikely to present a carcinogenic hazard to

man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

Mutagenicity There is no evidence of mutagenic potential.

**Toxicity for reproduction**No information available

## **SECTION 12: ECOLOGICAL INFORMATION**

**Toxicity** 

Substances in preparations / mixtures

Alkyl Ester

Short term LC50 - 590mg/l (96 hour) (Rainbow trout)

Long Term Not available

Persistence and degradability Not available

**Bioaccumulative potential**The product has low potential for bioaccumulation. **Mobility in soil**The product is predicted to have high mobility in soil.

**Results of PBT and vPvB assessment**Not classified as PBT or vPvB.

Other adverse effects None known.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods Disposal should be in accordance with local, state or national

legislation. Consult an accredited waste disposal contractor or the local

authority for advice.

Revision: 29 April 2015 Page: 4/5



**UN** number

# **Brake Fluid (DOT 5.1)**

## **SECTION 14: TRANSPORT INFORMATION**

Land transport (U.S. DOT)

Not classified as dangerous for transport

Sea transport
(IMDG)

Not classified as

dangerous for transport

(ICAO/IATA)

Not classified as dangerous for transport

Air transport

Proper Shipping Name Transport hazard class(es) Packing group Environmental hazards Special precautions for user

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

#### **SECTION 15: REGULATORY INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None			

SARA	311/312 -	Hazard	Categories:	None

☐ Fire	☐ Sudden Release	☐ Reactivity		☐ Chronic	(delayed)
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#### SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None		

#### SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None			

#### California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None		

## **SECTION 16: OTHER INFORMATION**

The following sections contain revisions or new statements: 1-16.

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Revision: 29 April 2015 Page: 5/5