

## SAFETY DATA SHEET

Version 1: 2018-01-02

### SECTION 1. IDENTIFICATION OF SUBSTANCE

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1.1 PRODUCT IDENTIFIER

Trade name: ENDLESS RACING SUPER FLUID RF-650

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Brake fluid for automotive brake and clutch systems.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

European sales agent:

Endless Brake Technology(Europe)

Högalid Orresta 8, S-725 96 Västerås, SWEDEN

Phone: +46 (0)171 44 34 88

E-mail: [info@endless-brake.info](mailto:info@endless-brake.info)

1.4 EMERGENCY TELEPHONE NUMBER

Sweden: Giftinformationscentralen +46 (0) 10 456 67 00

For other countries, please contact your local poison information center or emergency services.

### SECTION 2. HAZARDOUS IDENTIFICATION

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2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

This product does not meet the criteria for classification as hazardous according to Regulation (EC) No 1272/2008 (CLP). A safety data sheet is not required for the product according to Regulation (EC) No 1907/2006 (REACH)

2.2 LABEL ELEMENTS

Labelling according to Regulation (EC) No 1272/2008 [CLP]: Not applicable

Hazard pictograms: Not applicable

2.3 OTHER HAZARDS

May cause irritation to skin and eyes.

Ingestion may cause gastrointestinal discomfort and nausea.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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3.2 MIXTURES

Non-hazardous mixture of glycol ethers (98%), Borate ester as boron (< 5%),  
Anti-corrosion inhibitors

### SECTION 4. FIRST AID MEASURES

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4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation: Supply fresh air.

Skin contact: Remove contaminated clothing and wash skin with soap and water.

Eye contact: Rinse cautiously with water for several minutes.

Ingestion: Rinse mouth and drink water. Do not induce vomiting.

General information: Get medical advice if you feel unwell.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

See Section 11.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

No information available.

## SECTION 5. FIRE FIGHTING MEASURES

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### 5.1 EXTINGUISHING MEDIA

Suitable extinguishing agents: CO2 extinguishing powder or water jet.  
Fight larger fires with water jet or alcohol-resistant foam.  
Cool containers with water spray.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

Non-flammable but combustible. If involved in a fire it may burn and emit toxic fumes.

### 5.3 ADVICE FOR FIREFIGHTERS

Wear self-contained breathing apparatus and protective suit.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use protective gloves and safety glasses during removal of spillages.

### 6.2 ENVIRONMENTAL PRECAUTIONS

Dilute with much water. Avoid release to the environment.

### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Collect in container for disposal in accordance with local regulations.

### 6.4 REFERENCE TO OTHER SECTIONS

Dispose of contaminated material as waste according to Section 13.  
For personal protection, see Section 8.

## SECTION 7. HANDLING AND STORAGE

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### 7.1 PRECAUTIONS FOR SAFE HANDLING

Avoid spilling, skin and eye contact.  
Ventilate well, avoid breathing vapors.  
Keep away from open flame.

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep container tightly closed.

### 7.3 SPECIFIC END USE(S)

See Section 1.

## SECTION 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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### 8.1 CONTROL PARAMETERS

Contains no substances with occupational exposure limit values.

### 8.2 EXPOSURE CONTROLS

#### 8.2.1 APPROPRIATE ENGINEERING CONTROLS

Provide sufficient ventilation.

#### 8.2.2 PERSONAL PROTECTIVE EQUIPMENT

Eye and face protection: Protective glasses recommended during refilling.  
Skin protection: Protective gloves recommended during refilling.  
Respiratory protection: No personal respiratory protective equipment required.  
Thermal hazards: Not applicable

#### 8.2.3 ENVIRONMENTAL EXPOSURE CONTROLS

Avoid release to the environment.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Fluid, light yellow – yellow  
Odour: Sweetish  
Odour threshold: No data available  
pH value: 6.4  
Melting point: Not determined  
Boiling point: 328°C  
Flash point: 182°C (Cleveland Open Cup)  
Evaporation rate: No data available  
Self-in flammability: Not determined  
Vapour pressure: No data available

Vapour density: No data available  
Relative density: No data available  
Density (at 20°C) 1.083 g/cm<sup>3</sup>  
Solubility in water: Soluble  
Partition coefficient: n-octanol/water: No data available  
Ignition temperature: Not determined  
Decomposition temperature: No data available  
Kinematical Viscosity (at 50 c): 8,7 mm/s  
Explosive properties: Product is not explosive.  
Oxidising properties: Not oxidising

#### 9.2 OTHER INFORMATION

No other data available.

### SECTION 10. STABILITY AND REACTIVITY

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#### 10.1 REACTIVITY

No dangerous reaction under normal conditions known.

#### 10.2 CHEMICAL STABILITY

Stable under normal conditions.

#### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No known hazardous reactions.

#### 10.4 CONDITIONS TO AVOID

No conditions producing hazardous reactions known.

#### 10.5 INCOMPATIBLE MATERIALS

No incompatible materials known.

#### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

No decomposition if used according to specification.

Dangerous products of composition: None.

### SECTION 11. TOXICOLOGICAL INFORMATION

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#### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity: No information available. Ingestion may cause gastrointestinal discomfort and nausea.

Skin corrosion/irritation: May cause irritation.

Serious eye damage/irritation: May cause irritation.

Respiratory or skin sensitisation: No special effect known.

Germ cell mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive toxicity: No information available.

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

Aspiration hazard: No information available.

### SECTION 12. ECOLOGICAL INFORMATION

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#### 12.1 TOXICITY

No information available.

#### 12.2 PERSISTENCE AND DEGRADABILITY

No information available.

#### 12.3 BIOACCUMULATIVE POTENTIAL

No information available.

#### 12.4 MOBILITY IN SOIL

No information available.

#### 12.5 RESULTS OF PBT AND vPvB ASSESSMENT

Based on available information, this mixture contains no substance meets the criteria for PBT or vPvB according to Annex XIII to Regulation (EC) No. 1907/2006 (REACH).

#### 12.6 OTHER ADVERSE EFFECTS

No information available.

#### SECTION 13. DISPOSAL CONSIDERATION

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##### 13.1 WASTE TREATMENT METHODS

- Dispose of product in accordance with local and national regulations.
- Do not allow product to reach ground water, water bodies or sewage system.
- Dispose of contaminated packaging in the same way as the product.

#### SECTION 14. TRANSPORT INFORMATION

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- This product is not covered by the regulations for transportation of dangerous goods.

#### SECTION 15. REGULATORY INFORMATION

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##### 15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

- This product does not meet the criteria for classification as hazardous according to Regulation (EC) No 1272/2008 (CLP). A safety data sheet is not required for the product according to Regulation (EC) No 1907/2006 (REACH).
- Consult national legislation.

##### 15.2 CHEMICAL SAFETY ASSESSMENT

- No chemical safety assessment report available.

#### SECTION 16. OTHER INFORMATION

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##### 16.1 DISCLAIMERS

- This SDS has been compiled and is solely intended for this product.
- This information is based upon the present state of our knowledge. However, it shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

##### 16.2 ABBREVIATIONS AND ACRONYMS

- CLP: The Classification, Labelling and Packaging Regulation ((EC) No 1272/2008)
- REACH: The Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation ((EC) No 1907/2006)

##### 16.3 INDICATION OF CHANGES

- Version 1 released 2018-01-02.