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		Supersedes :
		<b>766-01-0106S</b>

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name/designation : Power Trim & Steering Fluid  
Product code : 92-858074QB1, 92-858075QB1, 92-8M0133906

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Main use category : Industrial use, Professional use, Consumer use  
Specific end use(s) : Lubricants

### 1.3. Details of the supplier of the safety data sheet

Company : Brunswick Marine EMEA  
Parc industriel de Petit-Rechain, Avenue Mercury 8  
4800 Verviers, Belgium  
Telephone +32 (0)87 32 32 11  
E-mail: bme.compliance@brunswick.com

### 1.4. Emergency telephone number

Emergency telephone : 0032 3 575 55 55

Ireland

National Poisons Information Centre  
Beaumont Hospital

+353 1 809 21 66 (public, 8am - 10pm, 7/7)  
+353 01 809 2566 (Professionals, 24/7)

United Kingdom

National Poisons Information Service  
(Newcastle Centre)  
Regional Drugs and Therapeutics Centre,  
Wolfson Unit

0844 892 0111 (UK only, 24/7, healthcare professionals only)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### 2.1.1. Classification according to Regulation (EU) 1272/2008

CLP-Classification : This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Not classified

#### 2.1.2. Classification according to EU Directives 67/548/EEC or 1999/45/EC

Classification : This mixture is classified as not hazardous according to 1999/45/EC.

Not classified

### 2.2. Label elements

#### 2.2.1. Labelling according to Regulation (EU) 1272/2008

Extra phrases : EUH208 - Contains Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs. May produce an allergic reaction.

#### 2.2.2. Labelling according to Directives (67/548 - 1999/45)

Not relevant

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### 2.3. Other hazards

Other hazards : This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Substance name	Product identifier	%	Classification according to Directive 67/548/EEC
Borated reaction product of polybutenyl succinic anhydride with ethylenediamine-piperazine polymer		1 - 1,5	Xi; R36
Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs	(CAS-No.) 61791-44-4 (EC-No.) 263-177-5	0,1 - 0,3	Xn; R22 C; R34 N; R50 R43

Substance name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Borated reaction product of polybutenyl succinic anhydride with ethylenediamine-piperazine polymer		1 - 1,5	Eye Irrit. 2, H319
Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs	(CAS-No.) 61791-44-4 (EC-No.) 263-177-5	0,1 - 0,3	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400

Full text of R- and H-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	: Remove casualty to fresh air and keep warm and at rest. Give oxygen or artificial respiration if necessary In case of doubt or persistent symptoms, consult always a physician
Skin contact	: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap Wash contaminated clothing before reuse. In case of doubt or persistent symptoms, consult always a physician
Eyes contact	: Rinse immediately carefully and thoroughly with eye-bath or water. In case of doubt or persistent symptoms, consult always a physician
Ingestion	: Rinse mouth thoroughly with water. Get immediate medical advice/attention.
Additional advice	: First aider: Pay attention to self-protection Concerning personal protective equipment to use, see section 8 Never give anything by mouth to an unconscious person Show this safety data sheet to the doctor in attendance. Treat symptomatically.

### 4.2. Most important symptoms and effects, both acute and delayed

Inhalation	: No adverse effects are expected. The following symptoms may occur: Irritation.
Skin contact	: No adverse effects are expected. The following symptoms may occur: Irritation.
Eyes contact	: No adverse effects are expected. The following symptoms may occur: Irritation.

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Ingestion : No adverse effects are expected. The following symptoms may occur:  
May cause gastrointestinal irritation, nausea, vomiting and diarrhoea.

Other adverse effects : None.

**4.3. Indication of any immediate medical attention and special treatment needed**

Not applicable

**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

Suitable extinguishing media : Water spray, alcohol resistant foam, Dry extinguishing powder, Carbon dioxide

For safety reasons unsuitable extinguishing agents : Strong water jet

**5.2. Special hazards arising from the substance or mixture**

Fire hazard : Non flammable

Specific hazards : Evacuate personnel to a safe area  
Hazardous combustion products  
Heating causes rise in pressure with risk of bursting.  
Do not allow run-off from fire-fighting to enter drains or water courses

**5.3. Advice for firefighters**

Advice for firefighters : Special protective equipment for firefighters.  
In case of fire: Wear self-contained breathing apparatus.  
Use water spray or fog for cooling exposed containers  
Do not allow run-off from fire-fighting to enter drains or water courses.  
Dispose of waste in accordance with environmental legislation

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel : Evacuate personnel to a safe area  
Provide adequate ventilation  
Use personal protective equipment as required.  
Concerning personal protective equipment to use, see section 8

For emergency responders : Ensure procedures and training for emergency decontamination and disposal are in place  
Concerning personal protective equipment to use, see section 8.

**6.2. Environmental precautions**

Environmental precautions : Do not allow to enter into surface water or drains

**6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Stop leak if safe to do so.  
Dam up.  
Clean-up methods - large spillage: Dam up, Recover large spills by pumping (use an explosion proof or hand pump), Collect in closed and suitable containers for disposal.  
Clean-up methods - small spillage: Dam up, Take up liquid spill into absorbent material, e.g.: sand, earth, vermiculite or powdered limestone, Collect in closed and suitable containers for disposal.  
Dispose of waste product or used containers according to local regulations.

**6.4. Reference to other sections**

Concerning personal protective equipment to use, see section 8  
Concerning disposal elimination after cleaning, see section 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Handling : Provide adequate ventilation  
Use personal protective equipment as required.  
Concerning personal protective equipment to use, see section 8  
Take any precaution to avoid mixing with incompatible materials.  
See also section 10  
Ensure proper process control to avoid excess waste discharge (temperature, concentration, pH, time).  
Do not allow contact with soil, surface or ground water.
- Advices on general occupational hygiene : Keep good industrial hygiene  
Wash hands and face before breaks and immediately after handling of the product.  
When using do not eat, drink or smoke.  
Keep away from food, drink and animal feedingstuffs  
Take off contaminated clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage : Do not store near or with any of the incompatible materials listed in section 10.
- Packaging materials : Suitable material: No data available  
Unsuitable material: No data available

### 7.3 Specific end use(s)

No data available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

- Exposure limit values : Not applicable

### 8.2. Exposure controls

- Personal protective equipment : Use personal protective equipment as required.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.  
Half-face mask (EN 140)  
Full face mask (EN 136)  
Filter type: ABEK + P  
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. (EN 137)
- Hand protection : Wear chemically resistant gloves (tested to EN374) , The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
- Eye protection : Goggles (EN 166)
- Body protection : Wear suitable protective clothing.
- Thermal hazard protection : Not applicable
- Engineering measure(s) : Provide adequate ventilation as well as local exhaust at critical locations.  
Organisational measures to prevent /limit releases, dispersion and exposure  
Safe handling: see section 7

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Environmental exposure controls : Do not allow contact with soil, surface or ground water.  
Comply with applicable Community environmental protection legislation.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Appearance	: liquid
Colour	: amber
Odour	: Hydrocarbons
Odour threshold	: No data available
pH	: No data available
Melting / freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: 207 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable, liquid
Upper / lower flammability or explosive limits	: < No data available
Vapour pressure	: < 1 mmHg (20 °C)
Vapour density	: > 1 (Air = 1.0)
Density	: 0,8539 g/cm <sup>3</sup>
Relative density	: No data available
Water solubility	: No data available
Solubility in different media	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: 33 mm <sup>2</sup> /s (40 °C) 7 mm <sup>2</sup> /s (100 °C)
Explosive properties	: Not applicable The study does not need to be conducted because there are no chemical groups associated with explosive properties present in the molecule.
Oxidising properties	: Not applicable The classification procedure needs not to be applied because there are no chemical groups present in the molecule which are associated with oxidising properties.

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity : Reference to other sections: 10.4 & 10.5

### 10.2. Chemical stability

Chemical stability : The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions : Safe handling: see section 7

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#### **10.4. Conditions to avoid**

Conditions to avoid : Safe handling: see section 7

#### **10.5. Incompatible materials**

Incompatible materials : Safe handling: see section 7

#### **10.6. Hazardous decomposition products**

Hazardous decomposition products : Reference to other sections: 5.2

### **SECTION 11: Toxicological information**

#### **11.1. Information on toxicological effects**

Acute toxicity : Not classified (Based on available data, the classification criteria are not met.)

<b>Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs (61791-44-4)</b>	
LD50/oral/rat	1350 mg/kg
LD50/dermal/rabbit	> 1500 mg/kg
ATE CLP (oral)	500 mg/kg bodyweight

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met.)  
pH: No data available

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met.)  
pH: No data available

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met.)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met.)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met.)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met.)

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met.)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met.)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met.)  
Other information : Symptoms related to the physical, chemical and toxicological characteristics.  
For further information see section 4.

#### **Other information**

Symptoms related to the physical, chemical and toxicological characteristics, For further information see section 4

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

Toxicity : Ecological injuries are not known or expected under normal use.

<b>Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs (61791-44-4)</b>	
LC50 fish 1	0,1625 mg/l (96 h) 0,0148 mg/l (96 h)
EC50 Daphnia 1	0,044 mg/l
LC50 fish 2	1,1911 mg/l (96 h)

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### **12.2. Persistence and degradability**

Persistence and degradability : No data available

### **12.3. Bioaccumulative potential**

Bioaccumulative potential : No data available

Partition coefficient n-octanol/water : No data available

### **12.4. Mobility in soil**

Mobility in soil : No data available

### **12.5. Results of PBT and vPvB assessment**

PBT/vPvB data : This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

### **12.6. Other adverse effects**

Other information : No data available

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

Product waste: : Dispose of empty containers and wastes safely  
Safe handling: see section 7  
Refer to manufacturer/supplier for information on recovery/recycling  
Recycling is preferred to disposal or incineration  
If recycling is not possible, eliminate in accordance with local valid waste disposal regulations  
Do not allow contact with soil, surface or ground water.

Contaminated packaging : Handle contaminated packages in the same way as the substance itself.  
Refer to manufacturer/supplier for information on recovery/recycling  
Recycling is preferred to disposal or incineration  
If recycling is not possible, eliminate in accordance with local valid waste disposal regulations

European waste catalogue : Not applicable

## **SECTION 14: Transport information**

### **14.1. UN number**

UN number : NA

### **14.2. UN proper shipping name**

Proper Shipping Name : NA

### **14.3. Transport hazard class(es)**

#### **14.3.1. Overland transport**

ADR/RID : Not classified for this transport way.

Class(es) : Not applicable

#### **14.3.2. Inland waterway transport (ADN)**

ADN : Not classified for this transport way.

#### **14.3.3. Transport by sea**

IMDG : Not classified for this transport way.

Class or Division : Not applicable

#### **14.3.4. Air transport**

ICAO/IATA : Not classified for this transport way.

Class or Division : Not applicable

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#### **14.4. Packing group**

Packing group : NA

#### **14.5. Environmental hazards**

Other information : Not applicable.

#### **14.6. Special precautions for user**

Special precautions for user : Not applicable.

#### **14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Code: IBC : Not applicable.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **15.1.1. EU-Regulations**

Restrictions on use : Not applicable

This product contains an ingredient according to the candidate list of Annex XIV of the REACH Regulation 1907/2006/EC.

Authorisations : none

Authorisations : Not applicable

##### **15.1.2. National regulations**

DE : WGK : 3

#### **15.2. Chemical safety assessment**

Chemical safety assessment : For this substance a chemical safety assessment has not been carried out

### **SECTION 16: Other information**

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Oral) : Acute toxicity (oral), Category 4  
 Aquatic Acute 1 : Hazardous to the aquatic environment - Aquatic Acute 1  
 Eye Irrit. 2 : Serious eye damage/eye irritation Category 2  
 Skin Corr. 1B : Skin corrosion/irritation, Category 1B  
 Skin Sens. 1 : Skin sensitisation, hazard category 1  
 H302 : Harmful if swallowed.  
 H314 : Causes severe skin burns and eye damage.  
 H317 : May cause an allergic skin reaction.  
 H319 : Causes serious eye irritation.  
 H400 : Very toxic to aquatic life.  
 EUH208 : Contains Ethanol, 2,2'-iminobis-, N-tallow alkyl, derivs. May produce an allergic reaction.

Key literature references and sources for data : LOLI  
<http://www.echemportal.org>  
 MSDS

Abbreviations and acronyms : ABM = Algemene beoordelingsmethodiek  
 ADN = Accord Européen relatif au Transport International des Marchandises Dangereuses par voie de Navigation du Rhin  
 ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route  
 CLP = Classification, Labelling and Packaging Regulation according to 1272/2008/EC



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IATA = International Air Transport Association  
 IMDG = International Maritime Dangerous Goods Code  
 LEL = Lower Explosive Limit/Lower Explosion Limit  
 UEL = Upper Explosion Limit/Upper Explosive Limit  
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals  
 BTT = Breakthrough time (maximum wearing time)  
 DMEL = Derived Minimal Effect level  
 DNEL = Derived No Effect Level  
 EC50 = Median Effective Concentration  
 EL50 = Median effective level  
 ErC50 = EC50 in terms of reduction of growth rate  
 ErL50 = EL50 in terms of reduction of growth rate  
 EWC = European waste catalogue  
 LC50 = Median lethal concentration  
 LD50 = Median lethal dose  
 LL50 = Median lethal level  
 NA = Not applicable  
 NOEC = No observed effect concentration  
 NOEL: no-observed-effect level  
 NOELR = No observed effect loading rate  
 NOAEC = No observed adverse effect concentration  
 NOAEL = No observed adverse effect level  
 N.O.S. = Not Otherwise Specified  
 OEL = Occupational Exposure Limits - Short Term Exposure Limits (STELs)  
 PNEC = Predicted No Effect Concentration  
 Quantitative structure-activity relationship (QSAR)  
 STOT = Specific Target Organ Toxicity  
 TWA = time weighted average  
 VOC = Volatile organic compounds  
 WGK = Wassergefährdungsklasse (Water Hazard Class under German Federal Water Management Act)

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
 Classification according to Regulation (EC) No. 1272/2008 [CLP]  
 Labelling according to Regulation (EC) No. 1272/2008 [CLP]

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