

## SAFETY DATA SHEET

### Triboron Two-Stroke Formula Concentrate

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name Triboron Two-Stroke Formula Concentrate

Product number 26160

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

Identified uses Two stroke oil

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

Supplier TRIBORON INTERNATIONAL AB  
Stenhuggarvägen 4V  
132 38 Saltsjö-Boo  
+46 (8) 685 66 80  
info@triboron.se

Contact person Kristina Nilsson

**1.4. Emergency telephone number**

National emergency telephone number 112 or 999

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification**

Physical hazards Not Classified

Health hazards Asp. Tox. 1 - H304

Environmental hazards Not Classified

**2.2. Label elements****Pictogram**

Signal word Danger

Hazard statements H304 May be fatal if swallowed and enters airways.

Precautionary statements P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with national regulations.  
P102 Keep out of reach of children.

Contains DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED

**2.3. Other hazards**

Contains: This product does not contain any substances classified as PBT or vPvB.

**SECTION 3: Composition/information on ingredients**

## Triboron Two-Stroke Formula Concentrate

### 3.2. Mixtures

DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED		10-40%
CAS number: 64742-47-8	EC number: 265-149-8	
Classification Asp. Tox. 1 - H304		
Calcium Salicylate		2.5-4.99%
CAS number: —		
Classification Aquatic Chronic 3 - H412		
BORIC ACID		2.5-4.99%
CAS number: 10043-35-3	EC number: 233-139-2	
Classification Repr. 1B - H360FD		

The full text for all hazard statements is displayed in Section 16.

**Composition comments**      The Naphthas contains less than 0.1% benzene, which means that they are not classified as mutagenic or carcinogenic.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	Drink a few glasses of water or milk. DO NOT induce vomiting. Get medical attention immediately.
<b>Skin contact</b>	Wash skin thoroughly with soap and water.
<b>Eye contact</b>	Rinse with water. Get medical attention if any discomfort continues.

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

<b>Inhalation</b>	Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Vapours may cause headache, fatigue, dizziness and nausea.
<b>Ingestion</b>	Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. May be fatal if swallowed and enters airways.
<b>Skin contact</b>	Prolonged contact may cause redness, irritation and dry skin.
<b>Eye contact</b>	May cause temporary eye irritation.

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

**Notes for the doctor**      No specific recommendations.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

## Triboron Two-Stroke Formula Concentrate

**Suitable extinguishing media** Extinguish with foam, carbon dioxide or dry powder.

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

**Specific hazards** The product is not flammable. When heated and in case of fire, harmful vapours/gases may be formed.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Use water to keep fire exposed containers cool and disperse vapours.

**Special protective equipment for firefighters** Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

## SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Small Spillages: Wipe away with paper or textile fabric.

### 6.4. Reference to other sections

**Reference to other sections** For personal protection, see Section 8. For waste disposal, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Good personal hygiene procedures should be implemented. Avoid eating, drinking and smoking when using the product. Container must be kept tightly closed when not in use.

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

**Storage precautions** Keep container dry.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

### 8.2. Exposure controls

#### Protective equipment



**Appropriate engineering controls**

All handling should only take place in well-ventilated areas.

**Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

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<b>Hand protection</b>	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
<b>Other skin and body protection</b>	Wear appropriate clothing to prevent reasonably probable skin contact.
<b>Hygiene measures</b>	When using do not eat, drink or smoke.
<b>Respiratory protection</b>	No specific recommendation made, but chemical cartridge protection may still be required for organic dusts/vapours known to be toxic.

### SECTION 9: Physical and Chemical Properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Yellowish.
<b>Odour</b>	Petroleum.
<b>pH</b>	Not determined.
<b>Flash point</b>	> 76°C
<b>Relative density</b>	~0,8
<b>Viscosity</b>	Kinematic viscosity $\leq 20.5 \text{ mm}^2/\text{s}$ .
<b>Explosive under the influence of a flame</b>	No

#### 9.2. Other information

<b>Other information</b>	Not relevant.
<b>Volatile organic compound</b>	No information required.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

<b>Reactivity</b>	There are no known reactivity hazards associated with this product.
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#### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures and when used as recommended.
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#### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not known.
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#### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid heat, flames and other sources of ignition.
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#### 10.5. Incompatible materials

<b>Materials to avoid</b>	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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#### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Not known.
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### SECTION 11: Toxicological information

## Triboron Two-Stroke Formula Concentrate

### 11.1. Information on toxicological effects

**Toxicological effects** No data is available regarding the preparation it self.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** Does not contain any substances known to be mutagenic.

#### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

#### Reproductive toxicity

**Reproductive toxicity - fertility** Contains a substance/a group of substances which may damage fertility. Contains a substance / group of substances suspected of damaging the unborn child.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** Not classified as a specific target organ toxicant after repeated exposure.

#### Aspiration hazard

**Aspiration hazard** Aspiration hazard if swallowed.

#### **Inhalation**

Prolonged or repeated exposure to vapours in high concentrations may cause the following adverse effects: Headache. Fatigue. Dizziness. Nausea, vomiting.

#### **Ingestion**

Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. Harmful: may cause lung damage if swallowed.

#### **Skin contact**

Prolonged contact may cause redness, irritation and dry skin.

#### **Eye contact**

May cause temporary eye irritation.

#### Toxicological information on ingredients.

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; KEROSENE - UNSPECIFIED

##### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,000.0

**Species** Rat

##### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 3,000.0

**Species** Rabbit

##### Acute toxicity - inhalation

**Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l)** 1,600.0

**Species** Rat

**ATE inhalation (vapours mg/l)** 1,600.0

### **SECTION 12: Ecological Information**

#### **Ecotoxicity**

There are no data on the ecotoxicity of this product.

#### 12.1. Toxicity

## Triboron Two-Stroke Formula Concentrate

**Toxicity** No data is available regarding the preparation itself.

### Ecological information on ingredients.

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours, 48 hours: 4720 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

### Ecological information on ingredients.

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED

**Biodegradation** Degradation (%)  
- Degradation (%) 11: 28 days

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### Ecological information on ingredients.

#### DISTILLATES (PETROLEUM), HYDROTREATED LIGHT; Kerosine - UNSPECIFIED

**Bioaccumulative potential** BCF: 159,  
**Partition coefficient** log Pow: ~ 4

### 12.4. Mobility in soil

**Mobility** No information available

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** No information required.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** The manufacturer of this product complies with the rules and regulations of the European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste, by paying packaging fees for disposal and recycling of packaging waste.

**Waste class** EWC: 12 01 07\*

## **SECTION 14: Transport information**

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

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### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

<b>National regulations</b>	COUNCIL DIRECTIVE of may 1975 on the approximation of the laws of the Member States relating to aerosol dispensers.
<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

<b>General information</b>	A review of safety data sheet with staff to manage the product recommended.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Issued by</b>	Mikaelsson
<b>Revision date</b>	08/07/2016
<b>Revision</b>	2
<b>SDS number</b>	20742
<b>Hazard statements in full</b>	H304 May be fatal if swallowed and enters airways. H360FD May damage fertility. May damage the unborn child. H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.