

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations  
 SDS ID: 50008  
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### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
 Trade name : PREMIUM RV BLACK STREAK AND BUG REMOVER  
 Product code : 32520P-TC

#### 1.2. Recommended use and restrictions on use

Recommended use : Vehicle maintenance

#### 1.3. Supplier

##### Manufacturer

Theftford LLC  
 7101 Jackson Road  
 Ann Arbor, MI 48103  
 USA  
 T (734) 769-6000  
[sds@thetford.com](mailto:sds@thetford.com)

#### 1.4. Emergency telephone number

Country	Organization/Company	Address	Emergency number	Comment
USA	CHEMTREC - 24/7		(800) 424-9300	

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Reproductive toxicity Category 2 H361 Suspected of damaging fertility or the unborn child  
 Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
 Hazard statements (GHS US) : H361 - Suspected of damaging fertility or the unborn child  
 Precautionary statements (GHS US) : P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P280 - Wear eye protection, protective gloves.  
 P308+P313 - If exposed or concerned: Get medical advice/attention.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container to in accordance with local regulation..

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### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Comments : Mixture of the following ingredients with non hazardous additions.

Name	Product identifier	%	GHS US classification
Borax decahydrate	CAS-No.: 1303-96-4	≥ 0.1	Eye Irrit. 2, H319 Repr. 2, H361

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Gently wash with plenty of soap and water.  
First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation develops.  
First-aid measures after ingestion : Do not induce vomiting. Drink plenty of water. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.  
Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.  
Symptoms/effects after inhalation : None under normal use.  
Symptoms/effects after skin contact : None under normal conditions.  
Symptoms/effects after eye contact : May cause slight irritation.  
Symptoms/effects after ingestion : None under normal conditions.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.

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### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

- General measures : Avoid contact with skin and eyes. Wear suitable protective clothing. No flames, no sparks. Eliminate all sources of ignition.

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear recommended personal protective equipment.
- Emergency procedures : No open flames, no sparks, and no smoking.

#### 6.1.2. For emergency responders

- Protective equipment : Protective gloves. Safety glasses.

### 6.2. Environmental precautions

No additional information available

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

- Methods for cleaning up : Clean up small spills with water. Soak up larger spills with absorbent material. Place used absorbent in closed containers for disposal. Mop the are with plenty of cold, clean water. Dispose of in accordance with federal, state, and local regulations.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Wash thoroughly after handling. Spilled material may be slippery. Keep away from sources of ignition - No smoking.
- Hygiene measures : Do not eat, drink or smoke when using this product.

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

- Storage conditions : Do not freeze. Keep away from ignition sources.
- Incompatible products : Strong bases. Strong acids.
- Storage temperature : > 0 – < 38 °C (>0 - <100°F)

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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No additional information available

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### Borax decahydrate (1303-96-4)

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Maintain adequate ventilation.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear protective gloves.

#### Eye protection:

Chemical goggles or safety glasses

#### Personal protective equipment symbol(s):



#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Color	: Colorless
Odor	: Mild solvent
Odor threshold	: No data available
pH	: 9 – 10
Melting point	: No data available
Freezing point	: 0 °C (32°F)
Boiling point	: 99 °C (210°F)
Flash point	: > 200 °F (>93°C)
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1 – 1.015 g/ml
Solubility	: In water, material soluble.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

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### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Borax decahydrate (1303-96-4)	
LD50 oral	> 2600 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg body weight Animal: rabbit, Guideline: other:
LD50 dermal	> 1381 mg/kg body weight
LC50 Inhalation - Rat (Dust/Mist)	> 1405 mg/l

Skin corrosion/irritation : Not classified  
pH: 9 – 10

Serious eye damage/irritation : Not classified  
pH: 9 – 10

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Viscosity, kinematic : No data available

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

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Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: None under normal use.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: May cause slight irritation.
Symptoms/effects after ingestion	: None under normal conditions.

## SECTION 12: Ecological information

### 12.1. Toxicity

Borax decahydrate (1303-96-4)	
LC50 - Fish [1]	74 mg/l
EC50 - Other aquatic organisms [1]	> 571 mg/l waterflea
LC50 - Fish [2]	74 mg/l Test organisms (species): Limanda limanda
EC50 - Other aquatic organisms [2]	158 mg/l
EC50 72h - Algae [1]	66 mg/l Test organisms (species): Phaeodactylum tricornutum
EC50 72h - Algae [2]	54 mg/l Test organisms (species): Phaeodactylum tricornutum
NOEC chronic fish	6.4 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '34 d'

### 12.2. Persistence and degradability

PREMIUM RV BLACK STREAK AND BUG REMOVER	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations	: The generation of waste should be avoided or minimized wherever possible. Waste disposal should be in accordance with existing federal, state and local regulations. Empty containers should be rinsed and taken to an approved waste handling site for recycling or disposal.
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## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

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### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not regulated  
Proper Shipping Name (TDG) : Not regulated  
Proper Shipping Name (IMDG) : Not regulated  
Proper Shipping Name (IATA) : Not regulated

### 14.3. Transport hazard class(es)

**DOT**  
Transport hazard class(es) (DOT) : Not regulated

**TDG**  
Transport hazard class(es) (TDG) : Not regulated

**IMDG**  
Transport hazard class(es) (IMDG) : Not regulated

**IATA**  
Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (DOT) : Not regulated  
Packing group (TDG) : Not regulated  
Packing group (IMDG) : Not regulated  
Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

**DOT**  
Not regulated

**TDG**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

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

Not applicable

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### PREMIUM RV BLACK STREAK AND BUG REMOVER

SARA Section 311/312 Hazard Classes	Health hazard - Reproductive toxicity
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Commercial status of components according to the United States Environmental Protection Agency's Toxic Substances Control Act (TSCA):

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Name	CAS-No.	Listing	Commercial status	Flags
Borax decahydrate	1303-96-4	Present	Active	

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

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Revision date : 9/26/2023

Other information : None.

Full text of H-phrases	
H319	Causes serious eye irritation
H361	Suspected of damaging fertility or the unborn child

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.