

SAFETY DATA SHEET
BISHOP'S 2-CYCLE ENGINE PROTECTION

GHS

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

1.1. GHS Product identifier;

Substance/mixture:	Mixture
Product Name:	2-Cycle Engine Protection
Other means of identification:	Not available

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

Relevant identified uses of the substance - To help protect and improve performance of 2-cycle engines.
Other relevant identified uses of the substance - None identified.

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

Manufacturer

Manufacturer's name or trade name:	Bishop's Original Products
Place of business or residence:	7111 Clinton Drive, Houston, Texas 77020, Tel. 713 671 2545 / Fax 713-671-0774 e-mail-(jbishop5837@gmail.com)

Emergency telephone number	North America (713) 671 - 2545 (office hours) Chemtrec (800) 424 - 9300
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Qualified person responsible for the Safety Data Sheet:

Name or trade name:	John Bishop, Sr.
E-mail address:	jbishop5837@gmail.com

SECTION 2: Hazards identification:

2.1. GHS classification of substance or mixture:

Not classified.

GHS classification in accordance with OSHA Hazard Communication Standard (29 CFR 1910-1200), the components of this product are not considered hazardous.

2.2. GHS label elements:

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

(Signal word):	No signal word.
(Hazard statements):	No known significant effects or critical hazards.
(Prevention):	No GHS prevention statements.
(Response):	No GHS response statements.
(Storage):	No GHS storage statements.
(Disposal):	No GHS disposal statements.

Precautionary statement(s);

P102	Keep out of reach of children.
P103	Read label before use.
P501	Dispose of contents /container according to local regulations.

2.3. Other hazards;

No applicable GHS categories.

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Section 3: Composition / information on ingredients:

3.1. Mixture: Proprietary (the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.)

Chemical characterization;

The proprietary mixture of this product contains no ingredients which, within the current knowledge of the supplier contain any substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances Regulations.

Section 4: First aid measures:

4.1. Description of first aid measures;

If any health problems are manifested or if in doubt, inform a doctor and show him information from this Safety Data Sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

Inhalation;

Move the affected person to fresh air immediately while paying attention to your own safety; do not let the person walk. Depending on the situation, rinsing of the mouth and/or nose as appropriate with water can be recommended. Change the clothing of the affected person if contaminated by the substances. Protect the affected person against growing cold. Depending on the situation, call medical rescue service or ensure medical treatment considering the need of further observation for at least 24 hours.

Skin Contact;

Remove contaminated clothing immediately; take off any rings, watches or bracelets before or during washing if used in the contaminated areas of the skin. Wash skin thoroughly with soap and water or use a recognized skin cleanser. Rinse contaminated areas with a flow of water, lukewarm is best, for 5-10 minutes.

Eye Contact;

Rinse the eyes immediately with a flow of clean running water, open the eyelids wide also (using force if needed); remove contact lenses immediately if worn by the person. No neutralization should be performed in any case! Rinsing should be continued for 10-30 minutes from the inner to the outer eye corner to make sure that the other eye is not involved. Depending on the situation, call medical rescue service or ensure medical treatment, specialized if possible, as quickly as possible. Everyone must be referred for treatment even if affected only a little.

Ingestion;

DO NOT INDUCE VOMITING. If vomiting occurs naturally, have victim lean over to avoid aspiration. Get medical attention immediately. NEVER give anything by mouth that might cause vomiting.

Section 5: Firefighting measures:

5.1. Extinguishing media:

Suitable extinguishing media;

Water fog or fine spray. Dry chemical extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams, (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective. Do not use water jet.

5.2. Special hazards arising from the substance or mixture;

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and / or irritating. Combustion products may include and are not limited to: carbon monoxide. Carbon dioxide.

5.3. Advice for firefighters;

Treat as an oil fire. Avoid breathing smoke and vapor. Use a self-contained breathing apparatus and full-body protective clothing. Respiratory and eye protection required for fire fighting personnel. Use water fog only to cool containers and to wash away avoid spraying water directly into containers, due to danger of boil over.

Section 6: Accidental release measures:

6.1. Personal protections, protective equipment and emergency procedures;

Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Exposure Controls and Personal Protection. Refer to section 7, Handling, for additional precautionary measures.

6.2. Environmental precautions;

Material will float on water. Prevent soil contamination. Prevent migration and entry into ditches, sewers, waterways and/or groundwater. See Section 12, Ecological information.

6.3. Methods and materials for containment and cleaning up: Contain spilled material if possible. Collect in suitable and properly labeled containers. See Section 13,

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Section 7: Handling and storage:**7.1. Precautions for safe handling;**

Keep containers closed. Handle containers with care to prevent damage and spillage. Spills of this organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion. See Section 8, Exposure controls and personal protection. Take proper precautions to ensure your own health and safety before attempting spill control or clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Slipping hazard do not walk through spilled material. Stop leak if you can do so without risk. For small spills absorb or cover with dry earth, sand, or other inert non-combustible absorbent material and place into waste container for later disposal. Contain large spills to maximize product recovery of disposal. Comply with all laws and regulations dispose of waste in a chemical landfill as approved by current local, state and federal laws and regulations.

7.2. Conditions for safe storage, including any incompatibilities;

Store in a cool, well-ventilated place, away from incompatible materials. Strong Oxidizing Agents, Strong Acids, Alkali's. and open flames. Protect from physical damage.

7.3. Specific end use(s);

Follow the instructions mentioned on the label.

Section 8.: Exposure controls/personal protection:**8.1. Control parameters;**

If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Exposure controls:**Engineering controls;**

Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

Individual protection measures;

Eye / face protection: Use safety glasses (with side shields).

Skin protection;

Hand protection: Use gloves chemically resistant to this material when prolonged or frequently repeated contact could occur. Examples of preferred glove barrier materials include: Butyl rubber. Ethyl vinyl alcohol laminate (EVAL). Examples of acceptable glove barrier materials include: Natural rubber (latex). Neoprene. Nitrile / butadiene rubber (nitrile or NBR). Polyvinyl chloride (PVC or vinyl).

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as. But not limited to: other chemicals which may be handled, physical requirements (cut / puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instruction / specifications provided by the glove supplier.

Other protection: Wear clean, body-covering clothing.

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions, no respiratory protection should be needed; however, if material is heated or sprayed, use an approved air-purifying respirator. The following should be effective types of air-purifying respirators. Organic vapor cartridge with a particulate pre-filter.

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Section 9.: Physical and chemical properties:

9.1. Information on basic physical and chemical properties;

Physical state:	Liquid
Color:	Colorless to yellow
Odor:	Mild
Odor threshold:	No test data available
PH:	6.0-8.0 ASTM E70 (16% in water / methanol, 1:10)
Freeze/Melt point(°C):	See pour point
Boiling point (760 mmHg):	Decomposes prior to boiling
Flash point (TCC)	Closed cup No test data available
Evaporating rate:	ND
Flammability (solid, gas):	Not Applicable to liquids
Upper / lower flammability or explosive limits:	Lower explosive Limit: Not Measured Upper Explosive Limit: Not Measured
Vapour pressure	Negligible
Relative Vapour Density (air = 1)	>1 Estimated
Relative Density (water = 1)	0.970 at 20 deg. C (68 deg. F) / 20 deg C ASTM D4052
Solubility(ies) in water:	Insoluble
Partition coefficient n - octanol / water	ND
Auto-ignition temperature:	ND
Decomposition temperature:	ND
Kinematic Viscosity:	629 – 731 Cst @ 40 deg. C (104 deg.F) ASTM D 445)
Explosive properties	Non explosive
Oxidizing properties	No oxidizing
Liquid Density	0.972 g/cm ³ @ 20 deg. C (68 deg. F) ASTM D4052
Molecular weight	ND
Pour point	-30 deg. C (22 deg. F) ASTM D97

Note: the physical data presented above are typical values and should not be construed as a specification.

Section 10.: Stability and reactivity:

- 10.1. **Reactivity;** No data available.
- 10.2. **Chemical stability;** Thermally stable at typical use temperatures.
- 10.3. **Possibility of hazardous reactions;** Polymerization will not occur.
- 10.4. **Conditions to avoid;** Excessive heat, sparks and open flames.
- 10.5. **Materials to avoid;** Protect against strong acids, Alkali's and strong oxidizing agents.
- 10.6. **Hazardous thermal decomposition products;** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11.: Toxicological Information:

Toxicological information appears in this section when such data is available.

Acute toxicity;

acute oral toxicity

Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

Typical for this family of materials.

LD50, Rat, > 2,000 mg/kg estimated. No deaths occurred at this concentration.

Acute dermal toxicity.

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

As a product: The dermal LD50 has not been determined.

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Acute inhalation toxicity

Atre exposure to vapor is minimal due to low volatility, single exposure is not likely to be hazardous. Vapor from treated material or mist may cause resiratory irritation

As product: the LC 50 has not been determined.

Skin corrosion / irritation;

Brief contact is essentially nonirritating to skin.

Prolonged contact may cause slight skin irritation with local redness.

Serious eye damage / eye irritation;

May cause slight temporary irritation.

Corneal injury is unlikely.

Sensitization;

For skin sensitization:

No revelant data found.

For respiratory sensitization:

No relevantdata found.

Specific target Organ sysemic Toxicity (Repeated Exposure).

Evaluation of available data suggests that this material is not an STOT-SE toxicant.

Specific target Organ systemic Toxicity (Repeated Exposure)

Based on available data, repeated exposures are not anticipated to cause significant adverse effects.

Carcinogenicity

No relevant data found.

Teratogenicity

No relevant data found.

Reproductive toxicity

No relevant data found.

Mutagenicity

for this family of materials: in vitro genetic toxicity studies were negative.

Aspiration Hazard

Based on physical properties, notlikely to be an aspiration hazard.

12.: Ecological information:

Ecotoxicological information appears in this section when such data is available.

Toxicity

Acute toxicity to aquatic invertebrates

Material is practically non-toxic to aquatic organisms on an acute basis (LC50/EC50/EL50>100 mg/L in the most sensitive species tested).

EL50, water flea Daphnia magna, static test, 48 hour,> 1,000 mg/l

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Persistence and degradability

Biodegradability: Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; these results do not necessarily mean that the material is not biodegradable under environmental conditions.

10 day window: fail

Biodegradation: 0%

Exposure time: 28 d

Method: OECD Test guideline 301 F

Bioaccumulative potential

Bioaccumulation: No bioconcentration is expected because of the relatively high molecular weight (NW greater than 1000).

Mobility in soil

No data available.

13.: DISPOSAL CONSIDERATIONS

Disposal methods: DO NOT DUMP INTO SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR PARTIES HANDLING THIS PRODUCT.

14.: TRANSPORT INFORMATION

DOT **Not regulated for transport.**

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