

SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name : **Bantam Oil**

Identification of Substance/Preparation

: General purpose-lubricating oil

SDS NO. : BNT1445 _Eng

Company Identification

Manufacture & Distributor : SHIMANO NORTH AMERICA FISHING, INC.

Address : 9560 Palmetto Commerce Parkway Ladson, South Carolina 29456 U.S.A.

Emergency Phone number : +1-949-951-5003 (Business Hour Only)

Manufacture & Distributor : SHIMANO EUROPE B.V.

Address : High Tech Campus 92 NL-5656 AG Eindhoven, The Netherlands

Emergency Phone number : +31-40-2612222 (Business Hour Only)

Manufacture & Distributor : SHIMANO INC.

Address : 3-77 Oimatsu-cho Sakaiku Sakai OSAKA 5908577, JAPAN

2. HAZARDS IDENTIFICATION

Classification according to EC No. 1272/2008

<Hazard Classes and Hazard Categories>

Skin corrosion/irritation-3

Serious eye damage/eye irritation-1

Aspiration hazard-1

Acute hazards to the aquatic environment-3

Chronic hazards to the aquatic environment-3

<Hazard Symbol>



<Hazard Statements>

H302 : Harmful if swallowed.

H332 : Harmful if inhaled.

H316 : Causes mild skin irritation.

H318 : Causes serious eye damage.

H412 : Harmful to aquatic life with long lasting effects.

<Classification according to 1999/45/EC>

R22 : Harmful if swallowed.

R41 : Risk of serious damage to the eyes.

R36/37/38 : Irritating to eyes, respiratory system and skin.

R53 : May cause long-term adverse effects in the aquatic environment.

<Hazard Symbol>



xn



xi

<Labelling according to Regulation (EC) No 1272/2008(CLP/GHS)>

<Hazard Picograms>



<Signal Word>

Danger

<Hazard Statements>

- H302 : Harmful if swallowed.
- H332 : Harmful if inhaled.
- H316 : Causes mild skin irritation.
- H318 : Causes serious eye damage.
- H412 : Harmful to aquatic life with long lasting effects.

<Precautionary Statements>

- P280 : Wear protective gloves/protective clothing/eye protection/face protection.
- P264 : Wash hands thoroughly after handling.
- P261 : Avoid breathing fume/gas/mist/vapours/spray.
- P270 : Do not eat, drink or smoke when using this product.
- P273 : Avoid release to the environment.

<Response Precautionary Statements>

- P305 + P351 + P338 - IF IN EYES : Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+313 : If eye irritation persists, get medical advice/attention.
- P303+361+353: IF ON SKIN (or hair):
Remove/Take off immediately all contaminated clothing.
Rinse skin with water/shower.
- P304+312: IF INHALED : Call a POISON CENTER or doctor/physician if you feel unwell.

<Storage precautionary statements>

- P403+235 : Store in a well ventilated place. Keep cool.
- P410 : Protect from sunlight.

<Disposal precautionary statements>

- P501 : Dispose of contents/container to relevant local and national regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is a mixture.

Ingredient (s) representing a hazard		
CAS: trade secret	Base oil	95%
	R22, R41, R36/37/38, R53	
EINECS: trade secret	H302, H332, H316, H318, H412	

4. FIRST-AID MEASURES

As a general rule, in case of doubt of if symptoms persist, always call a doctor:

In the event of splashes or contact with eyes:

Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists, get medical advice/attention.

In the event of splashes or contact with skin:

Immediately water contaminated area with plenty of water and soap.

Remove all contaminated clothing and wash thoroughly before reuse.

In the event of exposure by inhalation:

Remove to fresh air. Call a POISON CENTER or doctor/physician if you feel unwell.

In the event of swallowing: Do not induce vomiting without professional instruction.
Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

Flash point : 172°C (342°F)

Flammable/Explosive

Limits-Lower Vol % : 1 (estimated)

Flammable/Explosive

Limits-Upper Vol % : 7 (estimated)

Extinguishing Media : Use dry chemical powder for small fire; Water spray, or alcohol resistant foam for large fire. Don't use water jet.

Special Fire Fighting Procedures : Structural firefighters must wear self-contained breathing Apparatus and full protective equipment.

Unusual Fire and Explosion Hazards

: Avoid contacting with hot metal surfaces, vapor from heating or leakage is combustible which may cause fire. Carbon oxides and sulfur oxides may be released from combustion.

Explosion Sensitivity to Mechanical Impact

: Not applicable.

Explosion Sensitivity to Static Discharge

: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Use proper personal protective equipment as indicated in Section 8.
Keep unprotected persons away.

Measures for Cleaning/Collection : Wear protective equipment to avoid skin and eye contact.
Work up wind or increase ventilation.
Floor may be slippery, use care to avoid falling.
Remove all sources of ignition. Absorb with liquid with inert materials.

Environmental Precautions : Keep spills and cleaning run-offs out of municipal sewers and open bodies of water. Comply with local, national and state regulations.

Additional Information : See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. HANDLING AND STORAGE

The regulations relating to storage remises apply to workshop where the product is handled :

.Handling : Do not breathe vapor or fume that may be evolved during processing.
Workers must wear proper protective equipments and must operate strictly according to relative rules.

Information about fire- and explosion protection

: Keep ignition sources away-Do not smoke.

Storage:

Requirements to be met by storerooms and receptacles

: Do not store near flame or incompatible materials.

The temperature in the storeroom must be controlled in a proper range.

Avoid long-time direct contact of sunlight.

Information about storage in one common storage facility

: The storeroom should be equipped with proper facilities for accidental leakage and fire.

Further information about storage condition

: None.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls

: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
If user operations generate vapor or mist, use ventilation to keep exposure to airborne contaminants in a proper range.

Personal Protective Equipment (for workers):

Protection of Hands :



Considering hygiene, recommend wearing gloves.

Protection of Eyes :



No special requirement for normal handling. Wear tightly sealed goggles when liquid may splash.

Protection of Respiratory Tract : Use an approved respirator.

Protection of Body : Wear uniforms.

General Protective and Hygienic

Measures : Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

Material of Gloves : The selection of suitable gloves not only depends on the material, but also on quality which will vary from manufacturer to manufacturer.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form : Liquid
Odor : Slight Odor
Color : Light yellow

Change in condition

Melting point/Melting range : Not applicable

Boiling point/Boiling range : Not applicable

Flash Point : 172°C(342°F)

Self igniting : Not available

Flammable/Explosive

Limits-Lower Vol % : 1 (estimated)

Flammable/Explosive

Limits-Upper Vol % : 7(estimated)

Density : Not available

Relative density : Not available

Vapor density : Not available

Evaporation rate : Not available

Solubility in/Miscibility with

Water : Not soluble

PH-Value : Not available

Viscosity : Not available

Dynamic : Not available

10. STABILITY AND REACTIVITY

Chemical Stability : Stable under normal temperatures and pressures.

Decomposition Products : It may release carbon oxides and sulfur oxides from combustion

Materials to avoid : Strong acids, oxidants, flame and sparks.

Hazardous Polymerizations : Will not occur.

Conditions to Avoid : Avoid exposure or contact to extreme temperatures and combustible materials.

11. TOXICOLOGICAL INFORMATION

Product Toxicity Data : The toxicity data of this product has not been determined by testing, toxicity data show below is for reference.

LD50 : 5,000 mg/kg (Oral, rat)

LD50 : 5,000 mg/kg (Dermal, rat)

Inhalation : Inhalation of fumes or mist produced from heating may result in respiratory tract irritation and central nervous system. Symptoms may include headache, dizziness, unconsciousness and even coma under serious conditions.

.Ingestion: : Harmful by ingestion. May cause nausea, vomiting, upset stomach and diarrhea. Harmful to lung, liver and kidney.

Contact with Skin : No significant hazard is expected for contact with small quantity.

For long-time or repeated contact, it can cause dermatitis and symptoms may include irritation, erythema and itching.

Contact with Eyes : t can cause serious irritation to eyes and symptoms may include tear, ache and redness.

Sensitivity : For long-time or repeated contact, it can cause dermatitis

Teratogenicity : Not found.

Mutagenicity : Not found.

Additional Toxicological Information

: To the best of our knowledge, the acute and chronic toxicity of this product is not fully known.

No classification data on carcinogenic properties of this material is available from EPA, IARC, NTP, OSHA or ACGIH.

12. ECOLOGICAL INFORMATION

Ecotoxicity	: Not available.
Persistence and Degradability	: This product is not biodegradable. Dispose it according professional instructions.
Bioaccumulative Potential	: Not found.
Mobility in soil	: No relevant data.
Effect on aquatic life	: As this product is hard to decompose, it causes solid contamination to aquatic environment.
General Notes	: Do not throw used product into ground water, water course or sewage system. Do not allow material to be released to the environment without proper governmental permits.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods	: Do Not allow it to enter sewage system or it will cause block. Do Not allow it to enter any water cause or soil as it's difficult for it to decompose. When no longer needed, this article may be disposed of as permitted by local waster handling authority.
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14. TRANSPORT INFORMATION

. DOT:

.Proper Shipping Name	: Environmentally hazardous substances, liquids, n.o.s
.Hazard Class: 9	
.UN Code: UN3082	
.Packing Group: III	

Air-Transportation- Air-Transportation- IATA/ICAO:

.Proper Shipping Name	: Environmentally hazardous substances, liquids, n.o.s
.Hazard Class: 9	
.UN Code: UN3082	
.Packing Group: III	

Sea-Transportation-IMO/IMDG.:

.Proper Shipping Name	: Environmentally hazardous substances, liquids, n.o.s
.Hazard Class: 9	
.UN Code: UN3082	
.Packing Group: III	

.Note:

Check whether the package is completed or sealed before transporting; make sure there are no damage and no falling down of packages during transporting; the transport vehicle should be equipped with fire-fighting equipments and emergency facilities for handling with release; do NOT transport this product together with incompatible substances; stay away from fire and areas of high temperature during stopovers.

15. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA)

: All components of this product are listed in the TSCA inventory.

SARA (311/312) HAZARD CATEGORIES

: Not regulated.

SARA 313

: This product doesn't contain SARA 313 Toxic Release Chemicals.

HMIS rating (scale 0-4)

Health				2	
Flammability				1	
Reactivity				1	
Hazard Rating:	Least	Slight	Moderate	High	Extreme
	0	1	2	3	4

Health = 2; Flammability = 1; Reactivity = 1

Risk Phrases:

R22 : Harmful if swallowed.

R41 : Risk of serious damage to the eyes.

R36/37/38 : Irritating to eyes, respiratory system and skin.

R53 : May cause long-term adverse effects in the aquatic environment

Safety Phrases

S1 : Keep it sealed.

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S62 : Do not induce vomiting if it is swallowed. Seek medical attention immediately and show the label or container to the doctor.

16. OTHER INFORMATION

References:

EC No.1907/2006 (REACH)

EC No. 1272/2008 (CLP)

CAS-Chemical Abstracts Service

EINECS-European Inventory of Existing Commercial Chemical Substances

IMO-International Maritime Organization

IMDG-International Maritime Dangerous Goods

IATA-International Air Transport Association

ICAO-International Civil Aviation Organization

TSCA-Toxic Substance Control Act

OSHA-Occupational Safety and Health Administration

ACGIH- American Conference of Governmental Industrial Hygienists

Disclaimer

The information above is believed to be accurate and represents the best information currently available to us. We have reviewed any information contained herein which we received from sources outside SHIMANO INC.. However, no warranty or representation, express or implied is made as to the accuracy or completeness of the data and information contained in this data sheet.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations.

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