

# **Ding Oil International Trading Company Ltd**

## **MATERIAL SAFETY DATA SHEET**

### **BOD Motorcycle Octane Enhancer**

#### **1. Product & Company Identification**

Product Name: **BOD Motorcycle Octane Enhancer**  
Product Use: Additive  
Supplier: Ding Oil International Trading Company Ltd  
Address: No.100-61, Fengren Rd., Fengshan Dist.,  
Kaohsiung City 830, Taiwan  
Tel: +886 7 740 5126 Fax: +886 7 7405127  
Email: service.BOD@gmail.com  
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INTERNATIONAL: +886 7 7405216

#### **2. Composition & Ingredients**

Chemical Properties

Ingredients	Concentration (%)	CAS No.	EINECS No.
Methanol	70.0%	67-56-1	
Propylene glycol methyl ether	15.0%	107-98-2	
2-butanone	15%	78-93-3	

#### **3. Hazards Identification**

POTENTIAL HEALTH EFFECTS

NON HAZARDOUS SUBSTANCE, NON DANGEROUS PRODUCTS.

Emergency : May cause minor irritation as contact with skin and eyes

Chronic : This product has not been tested as a whole for chronic health effects.

POTENTIAL ENVIRONMENTAL EFFECTS : None applicable

PHYSICAL & CHEMICAL HAZARDS : None applicable

SPECIAL HAZARDS : None applicable

MAJOR SYMPTOMS :

- EYES : Minor irritation
- SKIN CONTACT : No irritation

- SWALLOWING : May cause throat & respiration irritation.
- INHALATION : This good is not likely to cause an inhalation hazard at normal temperature, but when breathing the vapor or mist or heat may cause respiration irritation (nose, throat and lung).

#### **4. First Aid Measures**

- BREATHING : Move the person to fresh air, get medical attention and see a doctor if breathing difficulty occurs.
- SKIN : Remove contaminated clothing. Wash skin thoroughly with soap and water. See a doctor if skin irritation persists or pain develops.
- EYES : Wash eyes immediately with clean water for at least 15 minutes while holding the eyelid open. See a doctor if irritation persists.
- INGESTION : Do not make person vomit and see a doctor immediately.

**If vomiting occurs, avoids breathing the substance into respiration (lungs). Never give anything by mouth to an unconscious person.**

#### **5. Fire Fighting Measure**

FIRE EXTINGUISHING AGENTS : **Foam, carbon dioxide, dry chemical powder**

- HAZARDOUS COMBUSTION PRODUCTS :

\*\*Burning at high heat may decompose and produce carbon dioxide, phosphorus oxides, and undefined organic compounds.

- FIRE FIGHTING INDICATIONS :

\*\*None.

- EXPLOSION HAZARDS :

\*\*Water may cause the hot oil splashing, and oil will float on the water. Gases or vapors can cause burning.

#### **6. Accidental Release Measures**

- INDIVIDUAL NOTES :

\*\* Immediately stop the leak of the liquid, remove the leaked liquid as soon as possible.

- ENVIRONMENTAL NOTES :

\*\* Prevent pollution of water or soil.

- CLEAN PROCEDURES :

\*\* Clean up small spill requires appropriate methods, such as use absorbent material to absorb or use motor extract.

## 7. Handling and Storage

### ◆ Handling :

- A. Don't do the container welding, heating or drilling and the lid should be closed. It's dangerous after the empty bucket sufficiently heated.
- B. When do the process of handling, keep the proper temperature and ventilation of the environment.
- C. Avoid with water, or cause the pollution of water.

### ◆ Storage :

- A. Store containers in a cool, dry, ventilated place, and keep them away from flame, sparks or other sources of ignition.
- B. The containers must be safely sealed clearly marked and avoid damage and collision.

## 8. Exposure Controls / Personal Protection

Engineering controls : There is no need ventilation, but use this item under a high pressure job in general; there is the special ventilation equipment.

Inhalation Protection : Wear respiratory masks.

Hands/Feet Protection: suitable and durable plastic or rubber gloves, wear securely footwear like rubber.

Eye Protection : Wear safely glasses with side shields, chemical goggles.

Skin & Body Protection : Any routine contact with used engine oil should require wearing protective clothing such as gloves, boots or apron made of neoprene, nitrile, etc. suitable for the application.

Hygiene :

- a. Keep good personal. Wash entirely with soap and water after handling product.
- b. Prohibit smoking and eating in working area.
- c. Clean affected clothing shoes, etc.
- d. Keep working areas clean.

## 9. Physical & Chemical Properties

Appearance & color :	Light Amber liquid
Boiling point (deg. C) :	65°C
Vapor pr. (mmHg@ 25 deg. C) :	99.8 mm Hg
Density (kg/l at 20 deg. C) :	0.725 @20°C g/cm <sup>3</sup>
Vapor density (air = 1) :	1.1
pH :	None

Solubility (water) :	Not available
Volatile Component (% vol.) :	None
Evaporation :	None
Flash point deg. C	-6.6°C
Viscosity(100°C) :	None

## 10. Stability & Reactivity

Chemical stability :	The products are stable.
Conditions to avoid :	Sparks or flame.
Materials to avoid :	Acids, alkalis, strong oxidants and temperature above the boiling point
Hazardous decomposition products :	Carbon dioxide, carbon monoxide

## 11. Toxicological Information

Acute Effects :	
Eyes & Skin :	May irritate eyes
Skin :	Not expected to have serious effects to skin if thoroughly removed by washing with soap and water.
Swallow :	May be harmful if swallowed.
Toxicity :	No specific data.

## 12. Ecological Information

Environmental effects :	
Chronic toxicity to fish, NOEC> 5000mg / L (seven) -IUCLID data	
Chronic toxicity to water invertebrates, NOEC> 552mg / L (seven) -IUCLID data	
Persistence and degradability :	No specific data.
Bio accumulative :	No specific data.
The mobility in soil :	No specific data.
Other adverse effects :	No specific data.

## 13. Disposal Considerations

Disposals are different from countries, or territories.  
The user must operate according to the laws & rules in their country.

## 14. Transport Information

UN/ADR/RID/IMDG/IATA/ANDR/UK :	Not regulated
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## 15. Regulatory Information

\*Labor safety rules.

\*Road & traffic safety rules.

\*Taiwan industrial disposals treatment and storage operation regulations and facility standards.

## 16. Other information

Issuer name: Ding Oil International Trading Company Ltd.  
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Tel: +886 7 7405126

Issued date: Apr. 20, 2017

Revision No. : 1

Label/other information: Not available.

### Remarks to reader:

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