

# Material Safety Data Sheet

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**PRODUCT NAME: WHITE OIL 250VH**

**Product Code: 3-1043-00**

MANUFACTURER : EVER LIGHT BAN HON INC.  
ADDRESS : NO.58 KUNGYEH W.1<sup>ST</sup>.RD, CHANGHUA COASTAL  
INDUSTRIAL PARK, LUKANG TOWN CHANGHUA HSIEN,  
505 TAIWAN, R.O.C.

EMERGENCY PHONE : +886-4-7810738

EFFECTIVE DATE: 12/16/2008

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### COMPOSITION

COMPONENTS	WT%	CAS No.	EINECS No.
Paraffinic Distillate	100wt%	64742-54-7	265-157-1

## 3. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION:

#### PHYSICAL HAZARDS

EXPLOSIVES	None
FLAMMABLE AEROSOLS	None
OXIDIZING GASES	None
FLAMMABLE LIQUIDS	None
WATER, EMIT FLAMMABLE GASES	None
OXIDIZING LIQUIDS	None

#### HEALTH ENVIRONMENTAL HAZARDS

ACUTE TOXICITY	Category 5
SKIN IRRITATION	Category 3
EYE IRRITATION	Category 2B
RESPIRATORY OR SKIN SENSITIZATION	None
GERM CELL MUTAGENICITY	None
CARCINOGENICITY	None
REPRODUCTIVE TOXICITY	None
HAZARDOUS TO THE AQUATIC ENVIRONMENT	
ACUTE AQUATIC TOXICITY	None
CRONIC AQUATIC TOXICITY	None

#### OTHER HAZARDS:

None

THE DMSO EXTRACT BY IP-346(wt%): < 3

## 4. FIRST-AID MEASURES

### Inhalation

Remove exposed person to fresh air if adverse effects are observed.

### Skin Contact

Wash with soap and water. Get medical attention if irritation develops.

### Eye Contact

Flush immediately with water for at least 15 minutes. Get immediate medical attention.

Ingestion

Do not make person vomit unless directed to do so by medical personnel.

Note to physician

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

Extinguishing Media

CO2 , dry chemical, or foam.

Special fire fighting procedures

Recommend wearing self-contained breathing apparatus. Water may cause splattering, Material will float on water.

Unusual fire & explosion hazards

Toxic fumes, gases or vapors may evolve on burning.

Explosion date

Material does not have explosive properties.

**6. ACCIDENTAL RELEASE MEASURES**

Person-related precautionary measures

Stop the source of the leak or releases, clean up releases as soon as possible.

Environmental-protection measures

Prevent further contamination of soil, surface water or ground.

Procedures for cleaning

Clean up small spills using appropriate techniques such as sorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Follow prescribed procedures for reporting and responding to larger releases.

**7. HANDLING AND STORAGE**

**Handling:**

1. Do not weld heat or drill container. Replace cap or bung. Emptied container still contains hazardous material which may ignite with explosive violence if heats sufficiently.
2. Minimum feasible handling temperatures should be maintained.
3. Water contamination should be avoided.

CAUTION: Do not use pressure to empty drum or drum may rupture with explosive force.

**Storage:**

Periods of exposure to high temperatures should be minimized.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Engineering Controls – No special ventilation is usually necessary. However, if operating conditions create high air borne concentrations of this material, special ventilation may be needed.

EXPOSURE LIMIT:

TWA mist	STEL mist	CEILING	BEIs
5mg/m3	10mg/m3	None	None

Personal Protective Equipment

- Respiratory Protection  
Wear a breathing mask.

- Eye Protection  
Chemical type goggles or face shield optional.
- Skin Protection  
Avoid prolonged or frequently repeated skin contact by wearing impervious protective clothing including gloves.
- Other Clothing and Equipment  
No special clothing or equipment is usually necessary.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

COLOR&APPEARANCE:	Water white & Clear	ODOR:	Slight petroleum odor.
Sense of smell threshold value:	None	MELTING POINT:	None
PH value:	None	BOILING POINT:	None
INFLAMMABLE(SOLID \ GAS):	None	FLASH POINT:	250°C
DECOMPOSITION TEMPERATURE:	None	TEST METHOD:	Open Cup
AUTO IGNITION TEMPERATURE:	None	EXPLOSION LIMITS:	None
VAPOR PRESSURE:	< 0.1 kPa	VAPOR DENSITY:	> 5 (air=1)
DENSITY:	0.845 @ 15°C, g/cm <sup>3</sup>	SOLUBILITY:	Insoluble in water
Log Kow:	> 7 @ 20°C	VOLATILITY:	None
Coating V.O.C.:	0 g/l (calculated)		
Percent VOC by Weight:	0%		

## 10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: See the Handling and storage section for further details.

Incompatibility (Materials to avoid): Acids, oxidizing agents. Halogens and halogenated compounds.

Hazardous Polymerization: will not occur

## 11. TOXICOLOGICAL INFORMATION

Acute Oral:	No Data Available:	Believed to be greater than 5g/kg (rat) Practically non-toxic
Dermal:	No Data Available:	Believed to be greater than 3 g/kg (rabbit) Practically non-toxic
Carcinogen:	OSHA: EU:	This material is listed as Group 3 by IARC The classification as a carcinogen need not apply.

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY: Chronic Toxicity to Fish, NOEC > 5000 mg/L (7 day)–IUCLID Dataset.  
Chronic Toxicity to Aquatic Invertebrates, NOEC = 552 mg/L (7 day)–IUCLID Dataset

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHOD:

Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Contact local environmental or health authorities for approved disposal of this material.

### ENVIRONMENTAL FATE:

This material is not expected to present any environmental problems other than those associated with oil spills.

#### 14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations.

DOT	Proper Shipping Name:	Not applicable.
IMDG	Proper Shipping Name:	Not applicable.
ICAO	Proper Shipping Name:	Not applicable.
TDG	Proper Shipping Name:	Not applicable.
NFPA	Proper name:	Class 1.
UN	Number:	Not applicable.

#### 15. REGULATORY INFORMATION

The U.S.TSCA inventory:	No
The SARA 311/312 Reportable Hazard Categories:	No
The OSHA (29 CFR 1910.1200):	No
The EC EINECS inventory:	No

#### 16. OTHER INFORMATION

References:

1. Handbook of Toxic and Hazardous Chemicals and Carcinogens (2<sup>nd</sup> Ed.)
2. Registry of Toxic Effects of Chemical Substances (NIOSH, 1983)
3. Globally Harmonization System (Council of Labor Affairs, Executive Yuan, Taiwan)

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Made by	Title: Director	Name: EMERSON HUANG
Creation Date	2008/12/16	

Material safety data sheets are provided as reference information on the safe handling of hazardous or harmful Materials to companies using such materials. When referring to this data sheet, companies should remember that They must take responsibility for implementing the proper measures for their own particular situations. This data sheet is not a guarantee of safety.