

# ENMAR MOLY EP 2

## Safety Data Sheet

according to Regulation (EU) 2015/830  
Date of issue: 21/12/23 Version: 1.0



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

#### 1.1. Product identifier

Product form : Mixture  
Product name : ENMAR MOLY EP 2

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Relevant identified uses

Use of the substance/mixture : Lubricating grease

##### Uses advised against

No uses advised against identified

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

Nerita Limited Ltd., Hong Kong  
technical@neritaltd.com

#### 1.4. Emergency contact

Emergency contact : technical@neritaltd.com

### SECTION 2: Hazards identification

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

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

The product has not been classified as hazardous, but needs to be labelled according to regulation (EU) 1272/2008 (CLP).

##### Hazard summary

Physical Hazards: No data available.

#### 2.2. Label elements

EUH208: Contains Thiadiazole derivative. May produce an allergic reaction. EUH210: Safety data sheet available on request.

#### 2.3. Other hazards

By handling of mineral oil products and chemical products no particular hazard is known when normal precautions (item 7) and personal protective equipment (item 8) are kept. The product may not be released into the environment without control.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

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### 3.2. Mixture

General information: Lubricating grease: Thickener system and additives in solvent refined mineral oil.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation: Supply fresh air; consult doctor in case of symptoms.  
Eye contact: Promptly wash eyes with plenty of water while lifting the eye lids.  
Skin Contact: Wash with soap and water. The product is not skin irritating.  
Ingestion: Rinse mouth thoroughly.

### 4.2. Most important symptoms and effects, both acute and delayed

May cause skin and eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

Get medical attention if symptoms occur.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : CO2, fire extinguishing powder or fog like water spraying. Extinguish larger fires with alcohol resistant foam or spray water with suitable surfactant added  
Unsuitable extinguishing media : Water with a full water jet.

### 5.2. Special hazards arising from the substance or mixture

During fire, gases hazardous to health may be formed.

### 5.3. Advice for firefighters

Special fire fighting procedures : Move container from fire area if it can be done without risk. Dispose of fire debris and contaminated fire fighting water in accordance with official regulations. Collect contaminated fire fighting water separately. It must not enter drains..  
Special protective equipment for fire-fighters : Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: Accidental release measures

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

Not required

### 6.2. Environmental precautions

Avoid release to the environment. Environmental manager must be informed of all major spillages. Prevent further leakage or spillage if safe to do so. Do not allow to enter drainage system, surface or ground water.

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

Scrape up spillage or absorb with absorbing material. Dispose of the material collected according to regulations. Stop the flow of material, if this is without risk.

### 6.4. Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment. See Section 7 for information on safe handling See Section 13 for information on disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Provide adequate ventilation. Observe good industrial hygiene practices.  
Do not eat, drink or smoke when working with the product. Take usual precautions when handling mineral oil products or chemical products

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

Local regulations concerning handling and storage of water polluting products have to be followed.

### 7.3. Specific end use(s)

No data available.

Storage Class: 11, Combustible solids

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

None of the components have assigned exposure limits.

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### 8.2. Exposure controls

Appropriate engineering controls: Provide adequate ventilation. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

General information: Wash hands before breaks and after work. Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. The usual precautionary measures should be adhered to in handling the chemicals or the mineral oil products.

Eye/face protection: Safety glasses (EN 166) recommended during refilling.

Hand Protection: Material: Nitrile butyl rubber (NBR). Avoid long-term and repeated skin contact. Suitable gloves can be recommended by the glove supplier. Use skin protection cream for preventive skin protection. Protective gloves, where permitted in acc. to safety directions. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Other: Do not carry cleaning cloths impregnated with the product in trouser pockets. Wear suitable protective clothing.

Respiratory Protection: Not relevant, due to the form of the product.

Thermal hazards: Not known.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely

wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Environmental Controls: No data available.



### 9.2. Other information

Physical state:	Solid
Form:	Paste
Color:	Black
Odor:	Characteristic
Odor Threshold:	Not applicable for mixtures
pH:	not applicable

## SECTION 9: Physical and chemical properties

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

Melting Point:	Not applicable for mixtures
Boiling Point:	not applicable
Flash Point:	not applicable
Evaporation Rate:	Not applicable for mixtures
Flammability (solid, gas):	Value not relevant for classification
Flammability Limit - Upper (%)-:	Not applicable for mixtures
Flammability Limit - Lower (%)-:	Not applicable for mixtures
Vapor pressure:	Not applicable for mixtures
Vapor density (air=1):	Not applicable for mixtures
Density:	0,90 g/ml (25,00 °C)
Solubility(ies)	
Solubility in Water:	Insoluble in water
Solubility (other):	No data available.
Partition coefficient (n-octanol/water):	Not applicable for mixtures
Autoignition Temperature:	Value not relevant for classification
Decomposition Temperature:	Value not relevant for classification
NLGI:	2
Explosive properties:	Value not relevant for classification
Oxidizing properties:	Value not relevant for classification

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Stable under normal conditions.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

None known under normal conditions of use. No polymerization.

### 10.4. Conditions to avoid

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

### 10.5. Incompatible materials

Strong oxidizing substances. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapors.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity	
Oral	Not classified for acute toxicity based on available data.
Dermal	Not classified for acute toxicity based on available data.
Inhalation	Not classified for acute toxicity based on available data.
Repeated dose toxicity	No data available.
Skin Corrosion/Irritation	No data available.
Serious Eye Damage/Eye Irritation:	No data available.
Respiratory or Skin Sensitization:	No data available.
Germ Cell Mutagenicity	
In vitro	No data available.
In vivo	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ Toxicity – Single Exposure	No data available.
Specific Target Organ Toxicity – Repeated Exposure	No data available.
Aspiration Hazard	No data available.
Other Adverse Effects	No data available.

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>Acute toxicity</b>	
Fish	No data available.
Aquatic Invertebrates	No data available.
<b>Chronic Toxicity</b>	
Fish	No data available.
Aquatic Invertebrates	No data available.
Toxicity to Aquatic Plants	No data available.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

The product does not contain any substances fulfilling the PBT/vPvB criteria.

#### 12.6. Other adverse effects

No additional information available

Water Hazard Class (WGK): WGK 1: slightly water-endangering.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

General information:	Dispose in accordance with all applicable regulations.
Disposal methods:	Do not empty into drains; dispose of this material and its container in a safe way. When storing used products, ensure that the waste categories and mixing instructions are observed.
European Waste Codes	12 01 12*: spent waxes and fats

### SECTION 14: Transport information

#### ADR/RID

14.1 UN Number:	–
14.2 UN Proper Shipping Name:	–
14.3 Transport Hazard Class(es)	–
Class:	Non-dangerous goods
Label(s):	–
Hazard No. (ADR):	–
Tunnel restriction code:	–
14.4 Packing Group:	–
14.5 Environmental hazards:	–
14.6 Special precautions for user:	–

#### ADN

14.1 UN Number:	–
14.2 UN Proper Shipping Name:	–
14.3 Transport Hazard Class(es)	–
Class:	Non-dangerous goods
Label(s):	–
14.3 Packing Group:	–
14.5 Environmental hazards:	–
14.6 Special precautions for user:	–

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### IMDG

14.1 UN Number: –  
14.2 UN Proper Shipping Name: –  
14.3 Transport Hazard Class(es)  
Class: Non-dangerous goods  
Label(s): –  
EmS No.: –  
14.3 Packing Group: –  
14.5 Environmental hazards: –  
14.6 Special precautions for user: –

### IATA

14.1 UN Number: –  
14.2 Proper Shipping Name: –  
14.3 Transport Hazard Class(es)  
Class: Non-dangerous goods  
Label(s): –  
14.4 Packing Group: –  
14.5 Environmental hazards: –  
14.6 Special precautions for user: –

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not applicable.

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none  
Regulation (EC) No. 850/2004 on persistent organic pollutants: none

#### National Regulations

Water Hazard Class (WGK): WGK 1: slightly water-endangering.

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.

## SECTION 16: Other information

Wording of the H-statements in section 2 and 3

none

*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*