# Safety Data Sheet



Issue date: 1/1/2021 Revision date: 6/27/2023 Supersedes: 10/18/2021 Version: 3.0



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

#### 1.1. Product identifier

Product form : Mixture

Product name : MOLYGRAPH ® ULTRATACK MILL GREASE 460

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

Use of the substance/mixture : Lubricant

Grease

Restrictions on use : No additional information available

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

#### Manufacturer

Anand Engineers Pvt. Ltd.

Plot No. . 2, 3 & 4, Genesis Industrial Estate

Phase-III, Village- Kolgaon 401404 Palghar India

T +91 22 2821 929 / 8 / 9 - F +91 22 2837 9337

customersupport@molygraph.com - www.molygraph.com

#### 1.4. Emergency telephone number

Emergency number : +918104409925 (Anand Engineers Pvt Ltd)

# **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

Classification according to Regulation (OG) 11.12.2013 - 28848 [SEA] (Amendment: (OG) 10.12.2020 - 31330)

Carcinogenicity, Category 1B H350

Full text of H-statements: see section 16

Adverse physicochemical, human health and

environmental effects

: May cause cancer. Causes serious eye irritation.

### 2.2. Label elements

Classification according to Regulation (OG) 11.12.2013 - 28848 [SEA] (Amendment: (OG) 10.12.2020 - 31330)

Hazard pictograms (SEA) :



GHS08

Signal word (SEA) : Danger

Hazardous ingredients : Residual oils (petroleum), solvent-dewaxed

Hazard statements (SEA) : H350 - May cause cancer.

Precautionary statements (SEA) : P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood. P280 - Wear protective gloves/protective clothing/eye protection/face protection.

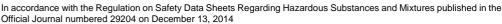
P308+P313 - IF exposed or concerned: Get medical advice/attention.

P405 - Store locked up.

 ${\sf P501-Dispose}\ of\ contents/container\ to\ a\ hazardous\ or\ special\ waste\ collection\ point,\ in$ 

accordance with local, regional, national and/or international regulation.





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### 2.3. Other hazards

Other hazards not contributing to the classification

No additional information available

# **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (OG) 11.12.2013 - 28848 [SEA] (Amendment: (OG) 10.12.2020 - 31330)
Residual oils (petroleum), solvent-dewaxed	CAS-No.: 64742-62-7 EC-No.: 265-166-0 EC Index-No.: 649-471-00-X	35 – 70	Carc. 1B, H350
Overbase calcium sulphonate & performance additive	-	15 – 40	Not classified
Performance Additives	-	5 – 10	Not classified

Full text of H-statements: see section 16

# **SECTION 4: First aid measures**

# 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water.

First-aid measures after eye contact : 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.

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First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

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In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

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# **SECTION 6: Accidental release measures**

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

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

Methods for cleaning up : Mechanically recover the product. Notify authorities if product enters sewers or public

waters

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

# SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not

handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned

regularly. Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke

when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

# 7.3. Specific end use(s)

No additional information available

# **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Hand protection : Protective gloves
Eye protection : Safety glasses

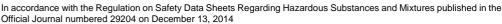
Skin and body protection : Wear suitable protective clothing

Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.

Personal protective equipment symbol(s)

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Environmental exposure controls

: Avoid release to the environment.

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## **SECTION 9: Physical and chemical properties**

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

Physical state : Solid Colour : Black

Odour : Mixture contains one or more component(s) which have the following odour:

Odour threshold : No data available : No data available рΗ pH solution : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : Not applicable **Boiling** point : No data available Flash point : > 220 °C Not applicable

Auto-ignition temperature : Not applicable Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. Vapour pressure : No data available Relative vapour density at 20°C : No data available Relative density : 0.85 - 1 kg/ltr Solubility : insoluble in water. Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : Not applicable Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available Explosive limits : Not applicable

### 9.2. Other information

No additional information available

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

# 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

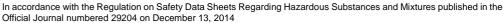
None under recommended storage and handling conditions (see section 7).

# 10.5. Incompatible materials

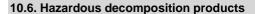
No additional information available

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Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified Skin corrosion/irritation : Not classified Serious eye damage/irritation : Not classified : Not classified Respiratory or skin sensitisation Germ cell mutagenicity : Not classified Carcinogenicity : May cause cancer. Reproductive toxicity : Not classified STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

#### **MOLYGRAPH ® ULTRATACK MILL GREASE 460**

Viscosity, kinematic Not applicable

## Overbase calcium sulphonate & performance additive

Animal studies and expert judgment for classification

### Residual oils (petroleum), solvent-dewaxed (64742-62-7)

Animal studies and expert judgment for classification

False

False

## **Performance Additives**

Animal studies and expert judgment for classification

False

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

### **MOLYGRAPH ® ULTRATACK MILL GREASE 460**

Bioaccumulative potential No additional information available

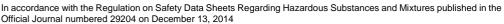
## 12.4. Mobility in soil

## **MOLYGRAPH ® ULTRATACK MILL GREASE 460**

Mobility in soil No additional information available

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# 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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## **SECTION 14: Transport information**

### 14.1. UN number

Not regulated for transport

# 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable
Proper Shipping Name (ADN) : Not applicable
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

**ADR** 

Transport hazard class(es) (ADR) : Not applicable

:

**IMDG** 

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

ADN

Transport hazard class(es) (ADN) : Not applicable

RID

Transport hazard class(es) (RID) : Not applicable

# 14.4. Packing group

Packing group (ADR) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable
Packing group (ADN) : Not applicable
Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

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### 14.6. Special precautions for user

#### **Overland transport**

No data available

#### Transport by sea

No data available

#### Air transport

No data available

#### **Inland waterway transport**

No data available

### Rail transport

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 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. National regulations

This product doesn't contain any substances that is controlled or prohibited for use according to the Regulation on Ozone Depleting Substances published in the Official Journal numbered 30031 on April 7, 2017.

# **SECTION 16: Other information**

Full text of H- and EUH-statements		
Carc. 1B	Carcinogenicity, Category 1B	
H350	May cause cancer.	

Safety Data Sheet