



# SAFETY DATA SHEET

## MOLIGA WHITE GREASE 3

According to Regulation (EC) No. 1907/2006 (REACH) Article 31, Annex II as amended.

Date of First Publication : 24.12.2003

Revision Date : 05.11.2025

Revision Number : 09

SDS Number : KG-F-262

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### SECTION 1 : IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

|                                                                                          |                                                                                                                                                                    |
|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1.1 Product identifier</b>                                                            | Trade Name : MOLIGA WHITE GREASE 3<br>Product Form : Mixture<br>EC No. : Not available<br>CAS No. : Not available<br>REACH Registration No. : Not available        |
| <b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b> | Identified uses: Grease                                                                                                                                            |
| <b>1.3 Details of the supplier of the safety data sheet</b>                              | GÜZEL ENERJİ AKARYAKIT A.Ş.<br>10013 Sokak No.: 6 A.O.S.B. Çiğli/İZMİR<br>Tel: 0 232 328 10 36 Faks: 0 232 328 20 82<br>e-mail: moillaboratuvar@guzelenerji.com.tr |
| <b>1.4 Emergency telephone number</b>                                                    | Güzel Enerji Akaryakıt A.Ş.: 0 232 328 10 36<br>UZEM (National Poison Consultancy Center): 114                                                                     |

### SECTION 2 : HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Contains Naphthenic acids. May cause an allergic reaction EUH208

Safety data sheet available on request EUH210

Adverse physicochemical, human health : This product does not present any particular risk, provided it is  
and environmental effects handled in accordance with good occupational hygiene and safety practice.

#### 2.2 Label elements

Classification according to Regulation (EC) No 1272/2008

EUH statements (SEA) : EUH208 – Contains Naphthenic acids. May cause an allergic reaction

EUH210 – Safety data sheet available on request

**Signal Words:** No marker words



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### 2.3 Other hazards

No additional information available

## SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Highly refined base oil (IP 346 DMSO extraction, <3%). Special performance additives.

| Chemical Composition | CAS No.   | EC No.    | Concentration | Classification                                                    |
|----------------------|-----------|-----------|---------------|-------------------------------------------------------------------|
| Naphthenic acids     | 1338-24-5 | 215-662-8 | ≥0,1 –< 1%    | Skin Irrit.2 ; H315,<br>Eye Irrit.2 ; H319<br>Skin Sens. 1 ; H317 |

REACH No.: Not available.

Additional information:

The Full Text for all Hazard Statements are Displayed in Section 16.

## SECTION 4 : FIRST AID MEASURES

### 4.1 Description of first aid measures

**EYE CONTACT:** Rinse eyes with water as a precaution.

**SKIN CONTACT:** Wash skin with plenty of water

**INHALATION:** Remove person to fresh air and keep comfortable for breathing

**INGESTION:** Call a poison center or a doctor if you feel unwell

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

No additional information available

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

Treat symptomatically.



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### SECTION 5 : FIREFIGHTING MEASURES

#### 5.1 Extinguishing media

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

**Unsuitable extinguishing media:** Do not use a heavy water stream.

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

Toxic fumes may be released.

#### 5.3 Advice for firefighters

Firefighting instructions : Exercise caution when fighting any chemical fire.

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

### SECTION 6 : ACCIDENTAL RELEASE MEASURES

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

Ventilate spillage area. Do not attempt to take action without suitable protective equipment.

#### 6.2 Environmental precautions

Avoid release to the environment.

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

Mechanically recover the product. Dispose of materials or solid residues at an authorized site.

#### 6.4 Reference to other sections

For guidance on selection of personal protective equipment see Chapter 8 of this Safety Data Sheet.

For guidance on disposal of spilled material see Chapter 13 of this Safety Data Sheet.

### SECTION 7 : HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Ensure good ventilation of the work station.

Wear personal protective equipment.

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.



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

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

#### 8.2.1 Appropriate engineering controls

Ensure good ventilation of the work station

#### 8.2.2 Individual protection measures, such as personal protective equipment

Personal protective equipment symbol(s)



#### Eye protection

Safety glasses

#### Skin protection

Wear suitable protective clothing

#### Hand protection

Protective gloves

#### Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment



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### 8.2.3 Environmental exposure controls

Avoid release to the environment

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|                                  |                      |
|----------------------------------|----------------------|
| Physical state                   | : Solid              |
| Appearance                       | : Homogeneous grease |
| Colour                           | : Light brown        |
| Odour                            | : Characteristic     |
| Odour Threshold                  | : No data available  |
| pH                               | : No data available  |
| pH solution                      | : No data available  |
| Relative evaporation rate        | : No data available  |
| Melting point                    | : No data available  |
| Freezing Point                   | : Not applicable     |
| Boiling point                    | : No data available  |
| Flash Point °C                   | : Not applicable     |
| Auto-ignition temperature        | : Not applicable     |
| Decomposition temperature        | : No data available  |
| Flammability (solid, gas)        | : No flammable       |
| Vapour Pressure                  | : No data available  |
| Relative Vapour Density at 20 °C | : Data not available |
| Relative Density                 | : No data available  |
| Density                          | : No data available  |
| Solubility                       | : No data available  |
| Partition Coefficient            | : No data available  |
| Viscosity, kinematic             | : Not applicable     |
| Viscosity, dynamic               | : No data available  |
| Explosive properties             | : No data available  |
| Oxidizing properties             | : No data available  |
| Explosive limits                 | : Not applicable     |

### 9.2 Other information

|                |                       |
|----------------|-----------------------|
| Dropping Point | : 190 °C (ASTM D2265) |
|----------------|-----------------------|



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### 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

No under recommended storage and handling conditions.

#### 10.5 Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

#### 10.6 Hazardous decomposition products

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 (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal)           | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation)       | : Not classified (Based on available data, the classification criteria are not met) |
| Skin corrosion/irritation         | : Not classified (Based on available data, the classification criteria are not met) |
| Serious eye damage/irritation     | : Not classified (Based on available data, the classification criteria are not met) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Germ cell mutagenicity            | : Not classified (Based on available data, the classification criteria are not met) |
| Carcinogenicity                   | : Not classified (Based on available data, the classification criteria are not met) |
| Reproductive toxicity             | : Not classified (Based on available data, the classification criteria are not met) |
| STOT-single exposure              | : Not classified (Based on available data, the classification criteria are not met) |



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STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

### Naphthenic acids (1338-24-5)

NOAEL (oral, rat, 90 days)

302 mg/kg bodyweight animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Remarks on results: other:

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

## 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 : Not classified. Based on available data, the classification criteria are not met short-term (acute)

Hazardous to the aquatic environment : Not classified. Based on available data, the classification criteria are not met short-term (chronic)

### Naphthenic acids (1338-24-5)

LC50 - Fish [1]

≈ 5,62 mg/l Test organisms (species): Pimephales promelas

EC50 - Crustacea [1]

≈ 20 mg/l Test organisms (species): Daphnia magna

EC50 72 sa - Algae [1]

≈ 29,6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 72 sa - Algae [2]

≈ 17,7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 96 sa - Algae [1]

≈ 29,9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

EC50 96 sa - Algae [2]

≈ 18,1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

NOEC (chronic)

4,1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

### 12.2 Persistence and degradability

BEYAZ GRES 3 No rapidly degradable

Naftanik asitler (1338-24-5) Rapidly degradable



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### 12.3 Bioaccumulative potential

No additional information available

### 12.4 Mobility in soil

No additional information available

### 12.5 Results of PBT and vPvB assessment

No additional information available

### 12.6 Other adverse effects

Ozone : Not classified (Based on available data, the classification criteria are not met )

Other adverse effects : No additional information available

## SECTION 13 : DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

Dispose of by incineration or other suitable means under conditions approved by the local authority or via licensed waste disposal contractor.

Waste no time to be spilled to the environment and waterways.

Dispose of packaging or containers in accordance with local regional national and international regulations.

## SECTION 14 : TRANSPORT INFORMATION

### 14.1 UN number

Not regulated for transport (ADR/RID, ADNR, IMDG, ICAO/IATA)

### 14.2 UN proper shipping name

Not regulated (ADR/RID, ADNR, IMDG, ICAO/IATA)

### 14.3 Transport hazard class(es)

Not regulated (ADR/RID, ADNR, IMDG, ICAO/IATA)

### 14.4 Packing group

Not regulated (ADR/RID, ADNR, IMDG, ICAO/IATA)



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### 14.5 Environmental hazards

Not regulated (ADR/RID, ADNR, IMDG, ICAO/IATA)

### 14.6 Special precautions for user

Not regulated

### 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15 : REGULATORY INFORMATION

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

#### Applicable EU Directives and Regulations:

Regulation (EC) No 1907/2006 - REACH

Regulation No 1272/2008 – CLP (Regulation on classification, labelling and packaging)

Commission Regulation (EU) 2020/878

ECHA Guidance on the compilation of safety data sheets

### 15.2 Chemical safety assessment

There is no chemical safety assessment application.

## SECTION 16 : OTHER INFORMATION

### Abbreviations and acronyms

ADR : International Carriage of Dangerous Goods by Road

ADNR : Carriage of Dangerous Goods by Inland Waterways

RID : Regulations Relating to International Carriage of Dangerous Goods by Rail

IMDG : International Maritime Dangerous Goods

ICAO-TI : International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air

IATA : International Air Transport Association

ACGIH : American Conference of Governmental Industrial Hygienists

ASTM : American Society for Testing and Materials

CAS : Chemical Abstracts Service

GHS : Globally Harmonised System of Classification and Labelling of Chemicals



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OEL : Occupational Exposure Limit  
TWA : Time-Weighted Average.  
STEL : Short term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
vPvB : Very Persistent and very Bioaccumulative  
MARPOL 73/78 : International Convention for the Prevention of Pollution From Ships

### Wording of the H-statements in section 2 and 3:

H315 : Causes skin irritation  
H317 : May cause an allergic skin reaction  
H319 : Causes serious eye irritation  
EUH208 : Contains Naphthenic acids. May cause an allergic reaction  
EUH210 : Safety data sheet available on request

### Full text of other abbreviations

Eye Irrit.2 : Serious eye damage/eye irritation , Category 2  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Skin Sens. 1 : Skin sensitisation, Category 1

### Revision Comments

Product name change

### Issued by

Name and Surname : Arzu GÜRBİYİK (Chemical Assessment Specialist)  
Certificate Type : Chemical Assessment Specialist Certificate  
Certificate Number : TÜV/11.227.01  
Certificate Validity Date : 22.12.2028  
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#### Warning

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Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations.

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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