

SECTION 1: Name of the substance or mixture and the undertaking

1.1 Product Identifier Trade

Name Registration Number **0803548**
(REACH) not relevant (mixture)

1.2 Relevant identified uses of the substance or mixture and uses that are discouraged

Relevant Identified Uses Metalworking oil
Industrial use

1.3 Details of the supplier providing the safety data sheet

Ariana Industrie GmbH
Staufener Straße 2 79427
Eschbach-Gewerbepark
Germany
Phone: +49 (0) 76 64 / 50 99 00 0
Fax: +49 (0) 76 64 / 50 99 00 99
E-Mail: info@ariana-industrie.de

1.4 Emergency number

Emergency Information Service +49 7664 / 50 99 00 0
This number is only available during the following
office hours: Mon-Fri 08:00 to 16:30

SECTION 2: Possible Hazards

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP)
This mixture does not meet the criteria for classification under Regulation No 1272/2008/EC.

2.2 Marking elements

Marking according to Regulation (EC) No. 1272/2008 (CLP)
not required

2.3 Other hazards

without meaning

SECTION 3: Composition/ingredient information

3.1 Substances

Not relevant (mixture)

3.2 Farragoes

Description of the mixture

This product does not meet any criterion for classification in a hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures.

Free from organically bound chlorine.
Full text of the abbreviations in SECTION 16.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General comments

Do not leave those affected unattended. Removing casualties from the danger zone. Store the affected person calmly, cover and keep warm. Remove soiled, soaked clothing immediately. If symptoms arise or in case of doubt, seek medical advice. If unconscious, use a stable side position and do not administer anything through the mouth.

After inhalation

In the event of irregular breathing or respiratory arrest, seek medical assistance immediately and initiate first aid measures. Provide fresh air.

After contact with skin

Wash with plenty of soap and water.

After contact with the eyes

Remove any contact lenses if possible. Continue to rinse. Keep eyelids open and rinse abundantly with clean, running water for at least 10 minutes.

After ingestion by ingestion

Rinse the mouth with water (only if the victim is conscious). DO NOT induce vomiting.

4.2 Main acute and delayed symptoms and effects

So far, no symptoms and effects are known.

4.3 Indications of immediate medical assistance or special treatment

none

SECTION 5: Firefighting Measures

5.1 Extinguishing agent

Suitable extinguishing agents

Spray water, carbon dioxide (CO₂), adapt extinguishing measures to the environment

Unsuitable extinguishing agents

Water in a full stream

5.2 Special hazards posed by the substance or mixture

Dangerous combustion products

Carbon monoxide (CO), carbon dioxide (CO₂)

5.3 Instructions for firefighting

Do not inhale explosive and incendiary gases. Tailor extinguishing measures to the environment. Do not allow extinguishing water to get into sewers and bodies of water. Collect contaminated extinguishing water separately. Firefighting with usual precautions from an appropriate distance.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and procedures to be followed in emergencies

Personnel not trained for emergencies

Bringing people to safety. Particular risk of slipping due to leaking/spilling product.

Action force

In the event of exposure to vapours, dusts, aerosols and gases, a breathing apparatus must be worn.

6.2 Environmental protection

Prevent penetration into the sewer system or into surface and groundwater. Retain and dispose of contaminated wash water.

6.3 Methods and material for retention and purification

Advice on how to prevent spills from spreading

Covering the sewer systems

Advice on how to clean up in the event of a spill

Wipe with absorbent material (e.g. cloth, fleece). Absorb spills: sawdust, diatomaceous earth (diatomite), sand, universal binder

Suitable restraint techniques

Use of adsorbent materials.

Other information regarding spillage and spillage

Dispose of in suitable containers. Ventilate the affected area.

6.4 Reference to other sections

Dangerous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10.

SECTION 7: Handling and Storage

7.1 Protective measures for safe handling

Recommendations

- Measures to prevent fires and aerosol and dust formation

Use of local and general ventilation. Use only in well-ventilated areas.

Notes on general hygiene in the workplace

Wash hands after use. In areas where work is done, do not eat, drink or smoke. Remove contaminated clothing and protective equipment before entering areas where food is eaten. Do not store food and drinks with chemicals. Do not use containers for chemicals that are usually intended for the intake of food. Keep away from food, drink and feed.

7.2 Conditions for safe storage taking into account incompatibilities

7.3 Specific End Applications

For a general overview, see section 16.

SECTION 8: Limitation and monitoring of exposure/personal protective equipment

8.1 Parameters to monitor

No information available.

8.2 Limiting and monitoring exposure

Suitable technical control equipment

General ventilation.

Individual protective measures (personal protective equipment)

Eye/face protection

Wear goggles/face shields.

Skin protection

- Guard

Wear suitable protective gloves. A chemical protection glove tested in accordance with EN 374 is suitable. Check for tightness/impermeability before use. If intended to be reused, clean gloves before taking them off and then ventilate them well. It is recommended to check the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

- Other protective measures

Take recovery phases to regenerate the skin. Preventive skin protection (protective creams/ointments) is recommended. Wash hands thoroughly after use.

Respiratory

In case of insufficient ventilation, wear respiratory protection.

Limiting and monitoring environmental exposure

To avoid contamination of the environment, use suitable containers. Prevent penetration into sewers or surface and groundwater.

SECTION 9: Physical and Chemical Properties

9.1 Information on the basic physical and chemical properties

State of matter	liquid
Color	colourless
Odor	characteristic , not
Melting Point/Freezing Point	determined, not
Boiling point or beginning and boiling range	determined
flammability	this material is flammable, but not easily flammable
Lower and upper explosion limit	not determined
Flash point	>150 °C
Ignition temperature	not determined
Decomposition	not relevant
temperature pH value	applicable 32
Kinematic Viscosity	mm ² /s at 40 °C
Löslichkeit(en)	not determined
Distribution coefficient n-octanol/water (log value)	not determined
Vapor Pressure	<0.01 hPa at 20 °C
Density	0.857 g/cm ³ at 20 °C

9.2 Other information

Information on physical hazard classes	hazard classes according to GHS (physical driving): not relevant
Other safety-related parameters	no additional information is available

SECTION 10: Stability and Reactivity

10.1 Reactivity

Regarding incompatibilities: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

The material is stable under normal environmental conditions and under the temperature and pressure conditions expected during storage and handling.

10.3 Possibility of dangerous reactions

There are no known dangerous reactions.

10.4 Conditions to avoid

There are no known specific conditions to avoid.

10.5 Incompatible materials

Oxidizing agent

10.6 Dangerous decomposition products

Reasonably expected, dangerous decomposition products that occur during use, storage, spillage and heating are not known. Dangerous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on the hazard classes within the meaning of Regulation (EC) No. 1272/2008

There are no test data available for the complete mixture.

Placement procedure

The procedure for classifying the mixture is based on the mixture components (additivity formula).

Classification according to GHS (1272/2008/EC, CLP)

This mixture does not meet the criteria for classification under Regulation No 1272/2008/EC.

Acute toxicity

Is not to be classified as acutely toxic.

Corrosive/irritating effect on the skin

Is not to be classified as skin corrosive/irritating.

Severe eye damage/eye irritation

Is not to be classified as severely eye-damaging or eye-irritating.

Sensitization of the respiratory tract or skin

Is not to be classified as an inhalation or skin allergen.

Keimzellmutagenität

Is not to be classified as germ cell mutagenic.

Carcinogenicity

Is not to be classified as carcinogenic.

Reproductive toxicity

Is not to be classified as toxic to reproduction.

Specific target organ toxicity with single exposure

Is not to be classified as specifically toxic to the target organ (one-time exposure).

Specific target organ toxicity with repeated exposure

Is not to be classified as specifically toxic to the target organ (repeated exposure).

Aspirations

Is not to be classified as a risk of aspiration.

11.2 Information on other hazards

No additional information is available.

SECTION 12: Environmental Claims

12.1 Toxicity

According to 1272/2008/EC: Is not to be classified as hazardous to water.
Ordinance on Installations for the Handling of Substances Hazardous to Water (AwSV): nwg, not hazardous to water (Germany)

12.2 Persistence and degradability

No data is available.

12.3 Bioaccumulation potential

No data is available.

12.4 Mobility in the ground

No data is available.

12.5 PBT and vPvB assessment results

No data is available.

12.6 Endocrine-disrupting properties

No component is listed.

12.7 Other harmful effects

No data is available.

SECTION 13: Disposal Instructions

13.1 Waste treatment processes

Information relevant to wastewater disposal

Do not let it get into the sewer system. Avoid release into the environment. Obtain special instructions/consult safety data sheet.

Waste treatment of containers/packaging

Completely emptied packaging can be recycled. Contaminated packaging must be treated like the substance.

List of waste

12 01 10*

Dispose of contents/container in accordance with local/regional/national/international regulations

Notes

Please refer to the relevant national or regional regulations. Waste must be separated in such a way that it can be treated separately from municipal or national waste management facilities.

SECTION 14: Transportation Information

- | | |
|--|---|
| 14.1 UN number or ID number | is not subject to transport regulations |
| 14.2 Proper UN shipping designation | not relevant |
| 14.3 Transport hazard classes | none |
| 14.4 Packaging group | unassigned |
| 14.5 Environmental hazards | not hazardous to the environment according to the dangerous goods regulations |
| 14.6 Special precautions for the user | No additional information is available. |
| 14.7 Bulk cargo transport by sea in accordance with IMO instruments | The cargo is not transported in bulk. |

Disclosures according to the individual UN Model Regulations

Transport of dangerous goods by road, rail or inland waterways (ADR/RID/ADN)

- Additional information

Not subject to the regulations of ADR, RID and ADN.

International Code for the Carriage of Dangerous Goods by Seagoing Vessels (IMDG) - Additional Information

Not subject to the regulations of the IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional Information

Not subject to ICAO-IATA regulations.

SECTION 15: Legislation

- 15.1 Safety, health and environmental protection rules/specific legislation for the substance or mixture**

Relevant provisions of the European Union (EU)

List of Substances Subject to Authorisation (REACH, Annex XIV) / SVHC - Candidate List

no component is listed

Industrial Missions Directive (IE Directive)

VOC content 0 %

Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) Directive

no component is listed

Regulation on the establishment of a European Pollutant Release and Transfer Register (PRTR)

no component is listed

Water Framework Directive (WFD)

no component is listed

Persistent Organic Pollutants (POPs) Regulation

No component is listed.

National regulations (Germany)

Ordinance on Installations for the Handling of Substances Hazardous to Water (AwSV)

Water hazard class (WGK) nwg Not hazardous to water

Storage of hazardous substances in transportable containers (TRGS 510) (Germany)

Storage Class (LGK) 10 (flammable liquids)

National directories

Land	Directory	Status
EU	REACH Reg.	all components are listed

Legend

REACH Reg. REACH Registered Substances

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture have not been carried out.

SECTION 16: Other Disclosures

Abbreviations and acronyms

Abbreviat ion	Descriptions of the abbreviations used
ADN	Accord européen relatif au transport international des marchandises dangereuses par voies de navigati- on intérieures (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways)
COR	Accord européen relatif au transport international des marchandises dangereuses par route (European Convention concerning the International Carriage of Dangerous Goods by Road)
CLP	Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures
DGR	Dangerous Goods Regulations, a set of rules for the transport of dangerous goods, see IATA/DGR
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association (Internationale Flug-Transport-Vereinigung)
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization (internationale Zivilluftfahrt-Organisation)
IMDG	International Maritime Dangerous Goods Code
LGK	Storage class according to TRGS 510, Germany
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals (Registrierung, Bewertung, Zulas- sung und Beschränkung chemischer Stoffe)
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations for the International Carriage of Dangerous Goods by Rail)
SVHC	Substance of Very High Concern (besonders besorgniserregender Stoff)
TRGS	Technical Rules for Hazardous Substances (Germany)
VOC	Volatile Organic Compounds (flüchtige organische Verbindungen)
vPvB	Very Persistent and very Bioaccumulative

Important literature and data sources

Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures. Regulation (EC) No 1907/2006 (REACH), as amended by 2020/878/EU.

Transport of dangerous goods by road, rail or inland waterways (ADR/RID/ADN). International Code for the Carriage of Dangerous Goods by Seagoing Vessels (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Placement procedure

Physical and chemical properties: The classification is based on test results of the mixture.

Health hazards, environmental hazards: The procedure for classifying the mixture is based on the mixture components (additivity formula).

Disclaimer

The information available is based on our current state of knowledge. This SDS has been compiled exclusively for this product and is intended exclusively for this product.