

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## EDOL 2IN1

Print date: 04.03.2022

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

#### 1.1. Product identifier

EDOL 2IN1

UFI: MTNJ-6P34-SX4R-3XA4

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

##### Use of the substance/mixture

Edelstahlpflege und Reiniger

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

Company name: ARCORA International GmbH

Street: Marsstraße 9

Place: D-85609 Aschheim

Telephone: +49 (0)89 / 14 33 29 3-0

Telefax: +49 (0)89 / 14 33 29 3-29

e-mail: info@arcora.de

#### 1.4. Emergency telephone number:

Giftnotruf der Charité - Universitätsmedizin Berlin -24H- Tel.: 030 30686700

### SECTION 2: Hazards identification

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

##### Regulation (EC) No. 1272/2008

Hazard categories:

Aspiration hazard: Asp. Tox. 1

Hazard Statements:

May be fatal if swallowed and enters airways.

#### 2.2. Label elements

##### Regulation (EC) No. 1272/2008

##### Hazard components for labelling

Weißöl

Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten

Schmieröle (Erdöl), C15-30-, mit Wasserstoff behandelte neutrale

Signal word: Danger

Pictograms:



##### Hazard statements

H304 May be fatal if swallowed and enters airways.

##### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P405 Store locked up.

P501 Dispose of contents/container to der Entsorgung.

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### Special labelling of certain mixtures

Contains 100 % of components with unknown hazards to the aquatic environment.  
100 % of the mixture consists of ingredient(s) of unknown acute toxicity.

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
8042-47-5	Weißöl			90 - < 95 %
	232-455-8		01-2119487078-27	
	Asp. Tox. 1; H304			
	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten			5 - < 10 %
	934-956-3		01-2119827000-58	
	Asp. Tox. 1; H304			
72623-86-0	Schmieröle (Erdöl), C15-30-, mit Wasserstoff behandelte neutrale			1 - < 5 %
			01-2119474878-16	
	Asp. Tox. 1; H304			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
8042-47-5	232-455-8	Weißöl	90 - < 95 %
		inhalation: Data lacking (gases); dermal: Data lacking; oral: Data lacking	
	934-956-3	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten	5 - < 10 %
		inhalation: Data lacking (gases); dermal: Data lacking; oral: Data lacking	
72623-86-0		Schmieröle (Erdöl), C15-30-, mit Wasserstoff behandelte neutrale	1 - < 5 %
		inhalation: Data lacking (gases); dermal: Data lacking; oral: Data lacking	

#### Labelling for contents according to Regulation (EC) No 648/2004

5 % - < 15 % aliphatic hydrocarbons.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. Medical treatment necessary.

#### After contact with skin

Wash with plenty of water. Immediately remove any contaminated clothing, shoes or stockings. Medical treatment necessary.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an

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ophthalmologist.

### After ingestion

Observe risk of aspiration if vomiting occurs. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

No information available.

### **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**

Co-ordinate fire-fighting measures to the fire surroundings.

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

Non-flammable.

### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately.

Do not allow entering drains or surface water.

## SECTION 6: Accidental release measures

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

#### **General advice**

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

#### **Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## SECTION 7: Handling and storage

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

#### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

#### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

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Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

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

#### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations.

#### **Hints on joint storage**

No special measures are necessary.

### **7.3. Specific end use(s)**

Edelstahl Reiniger & Pflege

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

### **8.1. Control parameters**

#### **Additional advice on limit values**

To date, no national critical limit values exist.

### **8.2. Exposure controls**



#### **Appropriate engineering controls**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

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

##### **Eye/face protection**

Wear eye/face protection.

##### **Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### **Skin protection**

Use of protective clothing.

##### **Respiratory protection**

In case of inadequate ventilation wear respiratory protection.

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

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

Physical state:	Liquid
Colour:	transparent
Odour:	characteristic

#### **Test method**

#### **Changes in the physical state**

Melting point/freezing point:	not determined
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Boiling point or initial boiling point and boiling range:

not determined

Flash point:

not determined

### Flammability

Solid/liquid:

not applicable

Gas:

not applicable

### Explosive properties

The product is not: Explosive.

Lower explosion limits:

not determined

Upper explosion limits:

not determined

### Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Decomposition temperature:

not determined

### Oxidizing properties

Not oxidising.

pH-Value (at 20 °C):

5 DIN 19267

Viscosity / kinematic:  
(at 20 °C)

8,36 mm<sup>2</sup>/s

Water solubility:

The study does not need to be conducted  
because the substance is known to be  
insoluble in water.

### Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

not determined

Vapour pressure:  
(at 20 °C)

not determined

Density (at 20 °C):

1,6 g/cm<sup>3</sup>

Relative vapour density:

not determined

## 9.2. Other information

### Other safety characteristics

Solid content:

not determined

Evaporation rate:

not determined

### Further Information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

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### 10.4. Conditions to avoid

none

### 10.5. Incompatible materials

No information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
8042-47-5	Weißöl				
	oral	Data lacking			
	dermal	Data lacking			
	inhalation	Data lacking			
	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten				
	oral	Data lacking			
	dermal	Data lacking			
	inhalation	Data lacking			
72623-86-0	Schmieröle (Erdöl), C15-30-, mit Wasserstoff behandelte neutrale				
	oral	Data lacking			
	dermal	Data lacking			
	inhalation	Data lacking			

#### Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP]. Special hazards arising from the substance or mixture!

## SECTION 12: Ecological information

### 12.1. Toxicity

The product is not: Ecotoxic.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
8042-47-5	Weißöl					
	Aquatic toxicity	Data lacking				
	Kohlenwasserstoffe, C15-C20, n-Alkane, Isoalkane, Cycloalkane, <0,03% Aromaten					
	Aquatic toxicity	Data lacking				
72623-86-0	Schmieröle (Erdöl), C15-30-, mit Wasserstoff behandelte neutrale					
	Aquatic toxicity	Data lacking				

### 12.2. Persistence and degradability

The product has not been tested.

### 12.3. Bioaccumulative potential

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The product has not been tested.

### **12.4. Mobility in soil**

The product has not been tested.

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

The product has not been tested.

### **12.7. Other adverse effects**

No information available.

### **Further information**

Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### **Contaminated packaging**

Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

## **SECTION 14: Transport information**

### **Land transport (ADR/RID)**

#### **14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

#### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

### **Inland waterways transport (ADN)**

#### **14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

#### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

### **Marine transport (IMDG)**

#### **14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

#### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

### **Air transport (ICAO-TI/IATA-DGR)**

#### **14.1. UN number or ID number:**

No dangerous good in sense of this transport regulation.

#### **14.2. UN proper shipping name:**

No dangerous good in sense of this transport regulation.

#### **14.3. Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

#### **14.4. Packing group:**

No dangerous good in sense of this transport regulation.

### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS:

No

### **14.6. Special precautions for user**

No information available.

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### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 28

Information according to 2012/18/EU  
(SEVESO III):

Not subject to 2012/18/EU (SEVESO III)

#### National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D):

1 - slightly hazardous to water

### 15.2. Chemical safety assessment

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

## SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1.

#### Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

CLP: Classification, labelling and Packaging

REACH: Registration, Evaluation and Authorization of Chemicals

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

UN: United Nations

DNEL: Derived No Effect Level

DMEL: Derived Minimal Effect Level

PNEC: Predicted No Effect Concentration

ATE: Acute toxicity estimate

LL50: Lethal loading, 50%

EL50: Effect loading, 50%

EC50: Effective Concentration 50%

ErC50: Effective Concentration 50%, growth rate

NOEC: No Observed Effect Concentration

BCF: Bio-concentration factor

PBT: persistent, bioaccumulative, toxic

vPvB: very persistent, very bioaccumulative

RID: Regulations concerning the international carriage of dangerous goods by rail

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways



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(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)

EmS: Emergency Schedules

MFAG: Medical First Aid Guide

ICAO: International Civil Aviation Organization

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

IBC: Intermediate Bulk Container

SVHC: Substance of Very High Concern

For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

### Classification for mixtures and used evaluation method according to regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Asp. Tox. 1; H304	Calculation method

### Relevant H and EUH statements (number and full text)

H304 May be fatal if swallowed and enters airways.

### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*