

Safety Data Sheet

Prefa Falzgel

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

1.1. Product identifier

Product name : Prefa Falzgel

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

Relevant identified uses

Function or use category : Sealants

Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier

PREFA Aluminiumprodukte GmbH
Werkstraße 1
A-3182 Markt/Lilienfeld
Telephone: +43 2762 502 0
Fax: +43 2762 502 874
E-Mail: office.at@prefa.com

Manufacturer

Sunchem AB
Box 69
S-433 21 Partille Sweden
T +46 31 447310 - F +46 31 449581
E-mail: b.p@sunco.se / d.s@sunco.se

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number |
|----------------|---|---|-------------------------------------|
| United Kingdom | National Poisons Information Service (Newcastle Unit) | Claremont Place Newcastle-upon-Tyne, Newcastle | +44 191 2606182/+44 191 2606180 24H |

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

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

Flam. Liq. 3 H226

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P303+P361+P353 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell
P241 - Use explosion-proof equipment
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing
P403+P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents and container to a hazardous or special waste collection point.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking

2.3. Other hazards

Other hazards not contributing to the classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|---|
| Naphtha (petroleum), hydrotreated heavy (Note P) | (CAS-No.) 64742-48-9 (EC-No.) 265-150-3 (REACH-no) 01-2119463258-33 | 25 - 50 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 |

Full text of H-statements: see section 16

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Repeated exposure may cause skin dryness or cracking.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/effects : No specific data. This product does not present any particular risk when handled in accordance with good occupational hygiene practice.
- Symptoms/effects after inhalation : High concentration of vapours may induce: headache, nausea, dizziness.
- Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : Liquid splashes in the eye may cause irritation.
- Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea.

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

No additional information available

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Flammable liquid and vapour.
- Explosion hazard : May form flammable/explosive vapour-air mixture.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO₂). Hydrocarbons.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protection during firefighting : Do not enter fire area without proper personal protective equipment, including respiratory protection.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Concerning personal protective equipment to use, see section 8. Ensure adequate ventilation, especially in confined areas.

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Keep only in original container.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources. Refer to Section 10 on Incompatible Materials.

Storage area : Flammable liquid storage.

7.3. Specific end use(s)

No additional information available

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

| Naphtha (petroleum), hydrotreated heavy (64742-48-9) | | |
|--|---------------------------------|------------------------------------|
| EU | Local name | White spirit Type 3 |
| EU | IOELV TWA (mg/m ³) | 116 mg/m ³ |
| EU | IOELV TWA (ppm) | 20 ppm |
| EU | IOELV STEL (mg/m ³) | 290 mg/m ³ |
| EU | IOELV STEL (ppm) | 50 ppm |
| EU | Notes | skin. SCOEL Recommendations (2007) |

8.2. Exposure controls

Personal protective equipment : Safety glasses. Gloves.

Hand protection : Wear protective gloves. Neoprene or nitrile rubber gloves. Layer thickness : >0,20mm. Breakthrough time : >240min. STANDARD EN 374.

Eye protection : Use splash goggles when eye contact due to splashing is possible. STANDARD EN 166.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Filter AX (brown). STANDARD EN 149.



Other information : Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Physical state | : Liquid |
| Colour | : clear. |
| Odour | : kerosene. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : 160 °C |
| Flash point | : 41 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Flammable liquid and vapour |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Solubility | : Material insoluble in water. |
| Log Pow | : No data available |
| Viscosity, kinematic | : > 30 cSt Ford cup no.4, 3 mm SS-ENISO 2431) |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

None to our knowledge.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity : Not classified

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

| | |
|-----------------|--------------|
| LD50 oral rat | > 5000 mg/kg |
| LD50 dermal rat | > 5000 mg/kg |

| | |
|-----------------|--------------|
| LD50 dermal rat | > 5000 mg/kg |
|-----------------|--------------|

Skin corrosion/irritation : Not classified

Repeated exposure may cause skin dryness or cracking

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 |
| STOT-repeated exposure | : Not classified Based on available data, the classification criteria are not met |
| Aspiration hazard | : Not classified Based on available data, the classification criteria are not met |

Prefa Falzgel

| | |
|----------------------|--|
| Viscosity, kinematic | > 30 mm ² /s Ford cup no.4, 3 mm SS-ENISO 2431) |
|----------------------|--|

Potential adverse human health effects and symptoms : 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.

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

| | |
|-------------|--|
| LC50 fish 1 | 2200 mg/l (96 hours - Pimephales promelas) |
|-------------|--|

12.2. Persistence and degradability

Prefa Falzgel

| | |
|-------------------------------|----------------------------|
| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|

Naphtha (petroleum), hydrotreated heavy (64742-48-9)

| | |
|----------------|-------------------------|
| Biodegradation | 70 % (OECD 301F method) |
|----------------|-------------------------|

12.3. Bioaccumulative potential

Prefa Falzgel

| | |
|---------------------------|-----------------------------|
| Bioaccumulative potential | Potentially bioaccumulable. |
|---------------------------|-----------------------------|

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Prefa Falzgel

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Additional information : Avoid release to the environment

SECTION 13: DISPOSAL CONSIDERATIONS





13.1. Waste treatment methods

| | |
|--|---|
| Regional legislation (waste) | : Disposal must be done according to official regulations. |
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a hazardous or special waste collection point. |
| Additional information | : Handle empty containers with care because residual vapours are flammable. |
| Ecology - waste materials | : Avoid release to the environment. |
| European List of Waste (LoW) code | : 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances |

SECTION 14: TRANSPORT INFORMATION


In accordance with ADR / RID / IMDG / IATA / ADN

| ADR | IMDG | IATA | RID |
|------------------------|------|------|------|
| 14.1. UN number | | | |
| 1263 | 1263 | 1263 | 1263 |

| ADR | IMDG | IATA | RID |
|---|---|---|---|
| 14.2. UN proper shipping name | | | |
| PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | Paint | PAINT RELATED MATERIAL |
| Transport document description | | | |
| UN 1263 PAINT RELATED MATERIAL, 3, III, (D/E) | UN 1263 PAINT RELATED MATERIAL, 3, III | | |
| 14.3. Transport hazard class(es) | | | |
| 3 | 3 | 3 | 3 |
|  |  |  |  |
| 14.4. Packing group | | | |
| III | III | III | III |
| 14.5. Environmental hazards | | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information available | | | |

14.6. Special precautions for user

- Overland transport

| | |
|---|---|
| Classification code (ADR) | : F1 |
| Special provisions (ADR) | : 163, 640E, 650, 367 |
| Limited quantities (ADR) | : 5I |
| Excepted quantities (ADR) | : E1 |
| Packing instructions (ADR) | : P001, IBC03, LP01, R001 |
| Special packing provisions (ADR) | : PP1 |
| Mixed packing provisions (ADR) | : MP19 |
| Portable tank and bulk container instructions (ADR) | : T2 |
| Portable tank and bulk container special provisions (ADR) | : TP1, TP29 |
| Tank code (ADR) | : LGBF |
| Vehicle for tank carriage | : FL |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V12 |
| Special provisions for carriage - Operation (ADR) | : S2 |
| Hazard identification number (Kemler No.) | : 30 |
| Orange plates | :  |
| Tunnel restriction code (ADR) | : D/E |

- Transport by sea

| | |
|------------------------------------|--|
| Special provisions (IMDG) | : 163, 223, 955 |
| Limited quantities (IMDG) | : 5 L |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : P001, LP01 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T2 |
| Tank special provisions (IMDG) | : TP1, TP29 |
| EmS-No. (Fire) | : F-E |
| EmS-No. (Spillage) | : S-E |
| Stowage category (IMDG) | : A |
| Properties and observations (IMDG) | : Miscibility with water depends upon the composition. |

- Air transport

| | |
|--|-----------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L |
| PCA packing instructions (IATA) | : 355 |
| PCA max net quantity (IATA) | : 60L |
| CAO packing instructions (IATA) | : 366 |
| CAO max net quantity (IATA) | : 220L |
| Special provisions (IATA) | : A3, A72, A192 |
| ERG code (IATA) | : 3L |

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****EU-Regulations**

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

| | |
|-------------------|--|
| Data sources | : EC-regulation 2015/830 /EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits. |
| Other information | : None. |
| Date of issue | : 05/02/2015 |
| Revision date | : 04/07/2017 |
| Supersedes | : 05/02/2015 |
| Version | : 2.0 |
| Signature | : K. Dyreskog |

Full text of H- and EUH-statements:

| | |
|--------------|--|
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour |
| H304 | May be fatal if swallowed and enters airways |
| EUH066 | Repeated exposure may cause skin dryness or cracking |

The information in this safety data sheet is based on information from the manufacturer/supplier, present european and national legislation, and presupposes that the product is used within the specified area of application.