Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 12/8/2014 Revision date: 4/24/2018 Supersedes: 12/8/2014 Version: 2.0

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

1.1. Product identifier

Product form

: Mixture

Product name

: IMPERMEABILISANT

Product code

: 5018-103-60

Vaporizer

: Aerosol

Product group

: AEROSOL

1.2. Relevant identified uses of the substance or mixture and uses advised against 1.2.1. Relevant identified uses

Intended for general public

Main use category

www.euroleder.de

: Professional use, Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

EURO-LEDER GmbH & Co. KG Werner-von-Siemens-Str. 35a D-49124 Georgsmarienhütte

Tel: ++49 (0) 5401/880 81-0

Fax: ++49 (0) 5401/880 81-35 (Mo-Do 8.00-17.00; Fr 8.00-16.00)

e-mail: info@euro-service-depot.de

1.4. Emergency telephone number

Giftinformationszentrum-Nord (GIZ), Göttingen, ++49 (0) 551/19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Aerosol, Category 1

H222;H229

Flammable liquids Not classified

Skin corrosion/irritation, Category 2

H315

Specific target organ toxicity — Single exposure, Category 3, Narcosis H336

Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP)







GHS02

GHS07

GHS09

Signal word (CLP)

Danger

Hazardous ingredients Hazard statements (CLP)

: Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

H315 - Causes skin irritation.

H336 - May cause drowsiness or dizziness.

H411 - Toxic to aquatic life with long lasting effects.

4/24/2018 (Version: 2.0)

EN (English)

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Precautionary statements (CLP)

P102 - Keep out of reach of children.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P261 - Avoid breathing spray.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P280 - Wear protective gloves.

P312 - Call a doctor if you feel unwell. P391 - Collect spillage.

P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122

°F.

: Not applicable

: Not applicable

P501 - Dispose of contents and container to compliance with local regulations.

Child-resistant fastening

Tactile warning

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Directive 67/548/EEC	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane	(EC-No.) 921-024-6 (REACH-no) 01-2119475514- 35	37.4 - 93.5	Xi; R38 F; R11 Xn; R65 N; R51/53 R67	Flam. Liq. 2, H225 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
n-butyl acetate	(CAS-No.) 123-86-4 (EC-No.) 204-658-1 (EC Index-No.) 607-025-00-1	1.976 - 4.94	R10 R66 R67	Flam. Liq. 3, H226 STOT SE 3, H336

Full text of R- and 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 : Cough. Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTER/doctor if you feel unwell.

First-aid measures after skin contact : Wash with plenty of water/.... Wash contaminated clothing before reuse. If skin irritation

occurs: Get immediate medical advice/attention. Get medical advice/attention.

First-aid measures after eye contact : Direct contact with the eyes is likely to be irritating. 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 after inhalation : Shortness of breath. May cause respiratory irritation. May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation.

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

Notes to physician.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : 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 : Extremely flammable aerosol.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

4/24/2018 (Version: 2.0) EN (English) 2/8

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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. DO NOT fight fire

when fire reaches explosives. Evacuate area.

Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures

: No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

Emergency procedures

: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment

: Equip cleanup crew with proper protection. Avoid breathing spray.

Emergency procedures

: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: 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

: Hazardous waste due to potential risk of explosion. Do not pierce or burn, even after use.

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. Do not spray on an open flame or other ignition source. Avoid breathing aérosols. Use only outdoors or in a well-ventilated area.

Hygiene measures

: Wash les mains thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Proper grounding procedures to avoid static electricity should be followed.

Storage conditions

: Keep only in the original container in a cool, well ventilated place away from : Heat sources. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep container tightly closed.

: Strong bases. Strong acids.

Incompatible products
Incompatible materials

: Sources of ignition. Direct sunlight. Heat sources.

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

Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection:

Wear protective gloves.

Eye protection:

Chemical goggles or safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Other information:

Do not eat, drink or smoke during use.

4/24/2018 (Version: 2.0) EN (English) 3/8

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Colourless.
Odour : Solvent.

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 : No data available

Boiling point : > 35 °C Flash point : < 0 °C

Auto-ignition temperature : No data available Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable, Extremely flammable aerosol.

Vapour pressure : No data available Relative vapour density at 20 °C : No data available

Relative density : 0.68

Solubility : No data available
Log Pow : No data available
Viscosity, kinematic : No data available
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

No additional information available

10.2. Chemical stability

Not established. Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

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

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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

Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane

LD50 oral rat	> 5840 mg/kg
LD50 dermal rat	> 2920 mg/kg
LC50 inhalation rat (mg/l)	> 25200 mg/m³

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified

Additional information Based on available data, the classification criteria are not met

Respiratory or skin sensitisation Not classified

Additional information Based on available data, the classification criteria are not met

Germ cell mutagenicity Not classified

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity Not classified

Additional information : Based on available data, the classification criteria are not met

Reproductive toxicity Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure ; May cause drowsiness or dizziness.

STOT-repeated exposure Not classified

Additional information Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

IMPERMEABILISANT

Vaporizer Aerosol

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

SECTION 12: Ecological information

12.1. Toxicity

Ecology - water 7 Toxic to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity Toxic to aquatic life with long lasting effects.

Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane

LC50 fish 1 11.4 mg/l EC50 Daphnia 1 3 mg/l

12.2. Persistence and degradability

IMPERMEABILISANT

Persistence and degradability May cause long-term adverse effects in the environment.

Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane

Persistence and degradability Not established.

12.3. Bioaccumulative potential

IMPERMEABILISANT

Bioaccumulative potential Not established.

Hydrocarbures, C6-C7, n-alcanes, isoalcanes, cycliques, <5% n-hexane

Bioaccumulative potential Not established.

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

Additional information Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations

Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use. Dispose of contents/container to with local regulation.

Ecology - waste materials Avoid release to the environment.

SECTION 14: Transport information

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

14.1. UN number

 UN-No. (ADR)
 \$\text{UN 1950}\$

 UN-No. (IMDG)
 \$\text{UN 1950}\$

 UN-No. (IATA)
 \$\text{UN 1950}\$

4/24/2018 (Version: 2.0) EN (English) 5/8

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

UN-No. (ADN)	; UN 1950
UN-No. (RID)	: UN 1950

14.2. UN proper shipping name

Proper Shipping Name (ADR)

Proper Shipping Name (IMDG)

Proper Shipping Name (IATA)

Proper Shipping Name (ADN)

Proper Shipping Name (ADN)

Not applicable

Proper Shipping Name (RID)

Not applicable

Transport document description (ADR) UN 1950 AEROSOLS, 2.1, (D), ENVIRONMENTALLY HAZARDOUS
Transport document description (IMDG) UN 1950, 2, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS

Transport document description (IATA) : UN 1950 , 2, ENVIRONMENTALLY HAZARDOUS

Transport document description (ADN) : UN 1950 , 2, ENVIRONMENTALLY HAZARDOUS

Transport document description (RID) : UN 1950 , 2.1, ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 2.1
Danger labels (ADR) : 2.1



IMDG

Transport hazard class(es) (IMDG) : 2



IATA

Transport hazard class(es) (IATA) : 2



ADN

Transport hazard class(es) (ADN)



RID

Transport hazard class(es) (RID) ; 2.1
Danger labels (RID) ; 2.1



14.4. Packing group

Packing group (ADR)

Packing group (IMDG)

Packing group (IATA)

Packing group (ADR)

Packing group (ADR)

Packing group (ADR)

Packing group (RID)

Not applicable

Not applicable

Safety Data Sheet

according to Regulation (EC) No., 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.5. Environmental hazards

Dangerous for the environment Yes

Marine pollutant Yes

Other information No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) \$ 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11

Excepted quantities (ADR) : E0

Transport category (ADR) : 2

Tunnel restriction code (ADR) : D

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 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. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

15.1.2. National regulations

France			
No ICPE	Installations classées Désignation de la rubrique	Code Régime	Rayon
4320.1	La quantité totale susceptible d'être présente dans l'installation étant : 1. Supérieure ou égale à 150 t Nota. — Les aérosols inflammables sont classés conformément à la directive 75/324/ CEE relative aux générateurs aérosols. Les aérosols extrêmement inflammables et inflammables de la directive 75/324/ CEE correspondent respectivement aux aérosols inflammables des catégories 1 et 2 du règlement (CE) n° 1272/2008. Quantité seuil bas au sens de l'article R. 511-10 : 150 t. Quantité seuil haut au sens de l'article R. 511-10 : 500 t.	A	2
4320.2	La quantité totale susceptible d'être présente dans l'installation étant : 2. Supérieure ou égale à 15 t et inférieure à 150 t Nota. — Les aérosols inflammables sont classés conformément à la directive 75/324/ CEE relative aux générateurs aérosols. Les aérosols extrêmement inflammables et inflammables de la directive 75/324/ CEE correspondent respectivement aux aérosols inflammables des catégories 1 et 2 du règlement (CE) n° 1272/2008. Quantité seuil bas au sens de l'article R. 511-10 : 150 t. Quantité seuil haut au sens de l'article R. 511-10 : 500 t.	D	

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 16: Other information Indication of changes;				
Section	Changed item	Change	Comments	
2.2	Safety advice	Modified		

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information None.

Full text of R-, H- and EUH-statements:		
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Asp. Tox. 1	Aspiration hazard, Category 1	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour,	
H229	Pressurised container: May burst if heated.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H336	May cause drowsiness or dizziness.	
H411	Toxic to aquatic life with long lasting effects.	

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

4/24/2018 (Version: 2.0) EN (English) 8/8