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

· 1.1 Product identifier

- · Trade name: P35
- **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.
- Application of the substance / the mixture Impressions of industrial parts
- · 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: RIVELEC Parc D' Activité Charles Martel - Larzat 202, Rue Gustave Courbet 34750 VILLENEUVE LES MAGUELONE Tel.: +33 (0)1 30 95 45 45 Fax: +33 (0)1 30 95 77 77 email: infos@plastiform.info
- Further information obtainable from: RIVELEC Département Recherche & Développement Tel.: +33 (0)1 30 95 45 45
- 1.4 Emergency telephone number: Australia : Poisons Information Centre - Phone nr: 131126 Canada : American Association of Poison Control Centers - Phone nr: 1-800-222-1222 India : Poison Control Centre - Phone nr: +91 98 952 82 388

Japan : Osaka Information Service branch - Phone nr: +81 (0)72 727 2499 New Zealand : New Zealand National Poisons Centre - Phone nr: 800764766 South Africa : Tygerberg Poison Information Centre - Phone nr: +27 (0)861 555 777 United Kingdom : National Poisons Information Service - Phone nr: 8448920111 United States of America : American Association of Poison Control Centers -Phone nr: 1-800-222-1222

SECTION 2: Hazards identification

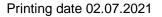
- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008
- The product is not classified, according to the CLP regulation.
- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

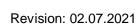
- · 3.2 Chemical characterisation: Mixtures
- Description: Addition-vulcanising 2-component silicone

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· Dangerous compo	nents:		
CAS: 14464-46-1	cristobalite	50-100%	
EINECS: 238-455-4	🕹 STOT RE 1, H372		
CAS: 93685-79-1	Isoparaffin-mixture C12, C16 and C20	2.5-10%	
EINECS: 297-627-7	🕹 Asp. Tox. 1, H304		
CAS: 8042-47-5	White mineral oil, petroleum	≤2.5%	
EINECS: 232-455-8	🕹 Asp. Tox. 1, H304		
CAS: 1344-09-8	Silicic acid, sodium salt	≤2.5%	
EINECS: 215-687-4	🚸 Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335		
Additional information:			

Additional information:

In accordance with legal regulations (REACH), hazardous substances contained in our produts must be mentioned in section 3 or section 8. However, these substances only present a potential hazard in their original form, e.g. cristobalite, which can be inhaled.

Embedded in a silicone matrix, these substances are not longer powdery, liquid, etc and do not present a hazard in the sense of their original classification. Our silicone products are therefore not classified as hazardous substances.

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- · General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Generally the product does not irritate the skin.
- · After eye contact:
- Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing:

Do not induce vomiting.

Call a doctor immediately.

- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

SECTION 6: Accidental release measures

- \cdot 6.1 Personal precautions, protective equipment and emergency procedures Avoid contact with eyes.
- · 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.

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 \cdot 6.3 Methods and material for containment and cleaning up:

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- Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). • 6.4 Reference to other sections
- No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

• **7.1 Precautions for safe handling** Avoid contact with eyes

When using do not eat, drink or smoke.

- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

- Requirements to be met by storerooms and receptacles: Keep container tightly sealed.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- · 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.

- · 8.1 Control parameters
- · Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- · Respiratory protection: Not required.
- Protection of hands: Not required.
- · Material of gloves Not applicable.
- Penetration time of glove material Not applicable.
- Eye protection: Goggles recommended during refilling
- · Body protection: Protective work clothing

SECTION 9: Physical and chemical properties • 9.1 Information on basic physical and chemical properties • General Information • Appearance: Form: Viscous Colour: Orange • Odour: Characteristic • Odour threshold: Not determined.



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· pH-value:	Not determined.
 Change in condition Melting point/freezing point: Initial boiling point and boiling range 	Undetermined. : 275-335 °C
· Flash point:	130 °C
· Flammability (solid, gas):	Not applicable.
· Ignition temperature:	375 °C
· Decomposition temperature:	Not determined.
· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
 Explosion limits: Lower: Upper: Oxidising properties 	Not determined. Not determined. Not determined Not applicable.
· Vapour pressure at 20 °C:	<100 hPa
 Density at 20 °C: Relative density Vapour density Evaporation rate 	1.52 g/cm ³ Not determined. Not determined. Not determined.
 Solubility in / Miscibility with water: 	Not miscible or difficult to mix.
· Partition coefficient: n-octanol/water:	Not determined.
 Viscosity: Dynamic: Kinematic: 9.2 Other information 	Not determined. Not determined. No further relevant information available.

SECTION 10: Stability and reactivity

- · 10.1 Reactivity No dangerous reactions if used according to specifications.
- · 10.2 Chemical stability Stable if used according to specifications.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on toxicological effects

• Acute toxicity Based on available data, the classification criteria are not met.

- · Primary irritant effect:
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.

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- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- · CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- \cdot Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- \cdot Aspiration hazard Based on available data, the classification criteria are not met.
 - **SECTION 12: Ecological information**
- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- Recommendation Disposal must be made according to official regulations.
- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

· 14.1 UN-Number		
· ADR, ADN, IMDG, IATA	Void	
· 14.2 UN proper shipping name		
· ADR, ADN, IMDG, IATA	Void	
· 14.3 Transport hazard class(es)		
· ADR, ADN, IMDG, IATA		
· Class	Void	
· 14.4 Packing group		
· ADR, IMDG, IATA	Void	
· 14.5 Environmental hazards:		
Marine pollutant:	No	



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14.6 Special precautions for user	Not applicable.	
14.7 Transport in bulk according to Ar	nnex II	

of Marpol and the IBC Code Not applicable.

· UN "Model Regulation":

SECTION 15: Regulatory information

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

Void

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. H372 Causes damage to organs through prolonged or repeated exposure. 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 Harmonised 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 (division of the American Chemical Society) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Skin Irrit. 2: Skin corrosion/irritation - Category 2 Eye Irrit. 2: Serious eye damage/eye irritation - Category 2 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 STOT RE 1: Specific target organ toxicity (repeated exposure) - Category 1 Asp. Tox. 1: Aspiration hazard - Category 1

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