

1. Identification of the substance/mixture and of the company/undertaking**Product identifier**

Product name: **TEKINJECT PU CLEANER**
Type of product: **CLEANING AGENT**

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

Identified uses: Only for professional use.

Details of the supplier of the safety data sheet

Company: **TEKINJECT BV**
Kruisblok 6
BE - 2320 HOOGSTRATEN
E-mail address: info@tekinject.com

Emergency telephone number

24-hours emergency number: **+32 494 239 441**

National poison information service: This is a generic EU Safety Data Sheet. Consult your Specific member state version for this information.

2. Hazard Identification**Classification according to Regulation (EC) No 1272/2008**

This chemical is not considered hazardous.

Label elements

- Labelling according to Regulation (EC) No 1272/2008**
P280 Wear protective gloves/protective clothing/eye protection.

Precautionary statements.

3. Composition/information on ingredients

- No components need to be disclosed according to the applicable regulations.**

4. First aid measures

- Description of first aid measures.**
General information: When feeling unwell, consult a doctor.
- After inhalation:** Supply fresh air and to be sure call for a doctor. In case of unconsciousness place the patient stable inside position for transportation.
- After skin contact:** Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
- After eye contact:** Rinse opened eye for several minutes under running water, then consult a doctor.
- After swallowing:** Rinse mouth with water and drink 2 to 3 dl water in sips. When feeling unwell consult a doctor.
- Most important symptoms and effects, both acute and delayed:** No further relevant information available.
- Indication of any immediate medical attention and special treatment needed:** No further relevant information available.

5. Fire-fighting measures

- **Extinguishing media.**
- **Suitable extinguishing agents:** CO₂, powder or alcohol resistant foam. Cool the endangered containers with water spray.
- **Special hazards arising from the substance or mixture:** during heating or in case of fire poisonous gases are produced.
- **Advise for firefighters:** No relevant information available.
- **Protective equipment:** Mouth respiratory protective device, wear self-contained respiratory protective device, Wear fully protective suit.
- **Additional information:** Collect contaminated firefighting water separately. It must not enter sewage systems.

6. Accidental releases measures

- **Personal precautions, protective equipment and emergency procedures:** Mouth respiratory protective equipment. Wear protective equipment, keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/surface or ground water. Do not allow to penetrate the ground/soil.
- **Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binder, universal binder, sawdust). Use neutralizing agent. Dispose contaminated material as waste according to section 13. Ensure adequate ventilation.
- **References to other sections**
See section 7 for information and safe handling.
See section 8 for information on personal protection equipment.
See section 13 for disposal information.

7. Handling and storage

- **Precautions for safe handling:** ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Do not eat, drink or smoke when using this product.
- **Information about fire- and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities.**
- **Storage:** Keep in a cool, dry and well-ventilated place. Keep away from oxidizing substances. Keep in tightly closed containers. Protect from light. Keep away from food, drinks and feed.
- **Specific end use(s):** No further relevant information available.

8. Exposure control/personal protection**Control parameters**

- **Exposure controls**
- **Appropriate engineering controls:** No further data; see section 7.
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages, and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before break and at the end of the work.
Avoid contact with eyes and skin.
- **Respiratory protection:**
Not required in normal conditions.

Protection of hands:

Protective gloves

The glove material must be impermeable and resistant to the product/the substances/the preparation. Due to missing tests no recommendation to the glove material can be given. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- **Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.
- **Eye protection:**



Tightly sealed goggles.

9. Physical and technical properties

<ul style="list-style-type: none"> · Information on basic physical and chemical properties · General information · Appearance: <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">Form</td> <td>Liquid</td> </tr> <tr> <td style="padding-left: 20px;">Colour</td> <td>Transparant</td> </tr> <tr> <td style="padding-left: 20px;">Odour</td> <td>Ordorless</td> </tr> </table> 		Form	Liquid	Colour	Transparant	Odour	Ordorless										
Form	Liquid																
Colour	Transparant																
Odour	Ordorless																
· pH-value:	7																
<ul style="list-style-type: none"> · Change in condition <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">Melting point/freezing point:</td> <td><50 °C.</td> </tr> <tr> <td style="padding-left: 20px;">Initial boiling point and boiling range:</td> <td>>300 °C.</td> </tr> </table> · Flash point : 233 – 238 °C. · Flammability (solid,gas): Not applicable. · Decomposition temperature: Not determined. · Auto-ignition temperature: 400 °C. · Explosive properties: Product does not present an explosion hazard. · Explosion limits : <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">Lower:</td> <td>Not determined.</td> </tr> <tr> <td style="padding-left: 20px;">Upper:</td> <td>Not determined.</td> </tr> </table> · Vapour pressure at 20 °C: < 0,0001 hPa · Density at 20 °C: 0,97 – 0,98 g/cm³ · Relative density: Not determined. · Vapour density : Not determined. · Evaporation rate: Not determined. · Solubility in/miscibility with water: very low soluble in water (0,0006g/ 100 ml) · Partition coefficient: n-octanol/water: Not determined. · Viscosity: <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">Dynamic at 20 °C:</td> <td>Not determined.</td> </tr> <tr> <td style="padding-left: 20px;">Kinematic:</td> <td>77,6 mm²/s at 20 °C.</td> </tr> </table> · Solvent content: <table border="0" style="width: 100%;"> <tr> <td style="padding-left: 20px;">Organic solvent:</td> <td>Not determined.</td> </tr> <tr> <td style="padding-left: 20px;">VOC (EC):</td> <td>Not determined.</td> </tr> </table> · Other information: No further relevant information. 		Melting point/freezing point:	<50 °C.	Initial boiling point and boiling range:	>300 °C.	Lower:	Not determined.	Upper:	Not determined.	Dynamic at 20 °C:	Not determined.	Kinematic:	77,6 mm ² /s at 20 °C.	Organic solvent:	Not determined.	VOC (EC):	Not determined.
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10. Stability and reactivity

- **Reactivity:** No further relevant information available.
- **Chemical stability:**
- **Thermal decomposition/conditions to be avoided:** No decomposition if used according to specification.
- **Possibility of hazardous reactions:** Reacts with oxidizing agents and strong acids. Exothermic reaction with alkalis.
- **Conditions to avoid:** Avoid all possible sources of ignition (spark or flame).
- **Incompatible materials:** Strong oxidizing agents, strong acids and bases.
- **Hazardous decomposition products:** Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released. Hazardous combustion products, see section 5 of the safety data sheet.

11. Toxicological information

- **Information on hazard classes as defined Regulation (EC) No 1272/2008**
- **Acute toxicity** : Not classified

LD/LC50 values relevant for classification:

28553-12-0 Diisononyl phtalate

Oral	LD50	10000 mg/kg (Rat)
Dermal	LD50	3160 mg/kg (rabbit)
Inhalation	LD50	4400 mg/m ³

- **Skin corrosion/irritation** :
Not classified
- **Serious eye damage/irritation:**
Not classified
- **Respiratory or skin sensitization:**
Not classified
- **CMR effect (carcinogenity, mutagenicity and toxicity for reproductions):**
- **Germ cell mutagenicity:** based on available data, the classification criteria are not met.
- **Carcinogenicity:** based on the available data the classification criteria are not met.
- **Reproductivity 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.
- **Aspiration hazard:** based on available data, the classification criteria are not met.

12. Ecological information

- **Toxicity**
- **Acute toxicity** : No further relevant information available.
- **Persistence and degradability:** No further relevant information available.
- **Other information:** the product is not easily biodegradable.
- **Behaviour in environmental systems:** No further relevant information available.
- **Bioaccumulative potential:** No further relevant information available.
- **Mobility in soil:** No further relevant information available.

13. Disposal consideration

- **Waste treatment methods**
- **Recommendation** :
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Avoid release to the environment.

14. Transport information

- **Land transport (ADR/RID)**
Not classified.
- **Sea transport (IMDG)**
Not classified
- **Air transport (IATA)**
Not classified

15. Regulatory information

Safety, health and environmental regulations: legislation specific for the product.

Directive 2012/18/EU

Named dangerous substances – ANNEX 1: None of the ingredients is listed.

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

Chemical safety assessment: A chemical Safety Assessment has not been carried out.

16. Additional 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.

Abbreviations and acronyms:

ADR: 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 Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Data compared to the previous version altered.