















**Safety Data Sheet**  
According to 1907/2006/EC, Article 31

Revision: 01-12-2016

**Trade name: PU-D30 B component**

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:

Harmful  
Irritant

**Acute effects (acute toxicity, irritation and corrosivity)**

**9016-87-9 diphenylmethanediisocyanate, isomers and homologues**

OECD 405, mucosal irritation non-irritant (Rabbit)  
Toxicological study of a comparable product

**12. Ecological information**

**12.1 Toxicity**

**Aquatic toxicity:**

**9016-87-9 diphenylmethanediisocyanate, isomers and homologues**

EC50, 24h	> 1000 mg/l (Daphnia magna)
EC50, 24h OECD 202	> 1000 mg/l (Daphnia magna)
EC50, 3h	> 100 mg/l (Activated sludge)
EC50, 72h OECD201	> 1640 mg/l (Scenedesmus subspicatus)
LC0, 96h	> 1000 mg/l (Zebra bärbling)
LC50, 96h, OECD203	> 1000 mg/l (Brachydanio rerio (Zebra vis))

**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.

**Ecotoxicological effects:**

**Other information:** Ecotoxicological data have not been determined specifically for this product. Information given is based on knowledge of the components and the ecotoxicology of similar products.

**Additional ecological information:**

General notes: Not known to be hazardous to water

**12.5 Results of PBT and vPvB assessment**

**PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

**13. Disposal considerations**

**13.1 Waste treatment methods**

**Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**European waste catalogue** Please contact your waste disposer for the exact waste code.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.





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### Relevant phrases

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.

### Abbreviations and acronyms:

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*  
*ICAO: International Civil Aviation Organization*  
*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 (division of the American Chemical Society)*  
*LC50: Lethal concentration, 50 percent*  
*LD50: Lethal dose, 50 percent*  
*Acute Tox. 4: Acute toxicity, Hazard Category 4*  
*Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2*  
*Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2*  
*Resp. Sens. 1: Sensitisation - Respirat., Hazard Category 1*  
*Skin Sens. 1: Sensitisation - Skin, Hazard Category 1*  
*Carc. 2: Carcinogenicity, Hazard Category 2*  
*STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3*  
*STOT RE 2: Specific target organ toxicity - Repeated exposure, Hazard Category 2*

### Sources

Classification corresponds to the current lists of the EEC, is supplemented with data from publications and data from the company.

. \* Data compared to the previous version altered.

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