

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

### 1.1. Product identifier

Product form : Mixture  
 Product name : PU100-A

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

#### 1.2.1. Relevant identified uses

No additional information available

#### 1.2.2. Uses advised against

No additional information available

### 1.3. Details of the supplier of the safety data sheet

Siddec  
 Industrieweg 10  
 2490 Balen - BELGIE  
 T +32 14 81 50 01  
[safety@sidec.be](mailto:safety@sidec.be) - [www.sidec.eu](http://www.sidec.eu)

### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
Belgium	Centre Anti-Poisons/Antigifcentrum c/o Hôpital Central de la Base - Reine Astrid	Rue Bruyn 1 1120 Bruxelles/Brussel	+32 70 245 245

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

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

Eye Dam. 1 H318

Full text of H statements : see section 16

### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) :

Danger

Hazard statements (CLP) :

H318 - Causes serious eye damage.

Precautionary statements (CLP) :

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P310 - Immediately call a POISON CENTER or doctor.

### 2.3. Other hazards

Adverse physicochemical, human health and environmental effects

: To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

# PU100-A

## Safety Data Sheet

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

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
	(CAS-No.) 2530-83-8 (EC-No.) 219-784-2 (REACH-no) 01-2119513212-58	1 – 5	Eye Dam. 1, H318

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: No special measures required.
First-aid measures after skin contact	: Wash skin with soap and water.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.
First-aid measures after ingestion	: Rinse mouth out with water. Do not give an unconscious person anything to drink.

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

No additional information available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: dry extinguishing powder. Carbon dioxide. Sand.
Unsuitable extinguishing media	: Water. Use water stream to cool containers.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Carbon monoxide. carbon dioxide (CO <sub>2</sub> ). Acrolein.
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#### 5.3. Advice for firefighters

Firefighting instructions	: Wear gas tight chemically protective clothing in combination with self contained breathing apparatus.
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### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Contact with walking surface may result in formation of slippery film/falling hazard.
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##### 6.1.1. For non-emergency personnel

No additional information available

##### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent liquid from entering sewers, watercourses, underground or low areas. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

#### 6.3. Methods and material for containment and cleaning up

For containment	: Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Other information	: Concerning disposal elimination after cleaning, see section 13.

#### 6.4. Reference to other sections

Concerning disposal elimination after cleaning, see section 13. See Headings 7 and 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Additional hazards when processed	: Segregate from oxidant gases and other oxidants in store. Keep away from naked flames/heat.
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#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Use water spray to cool exposed surfaces.
Storage conditions	: Protect from sunlight.
Storage temperature	: 10 – 30
Information on mixed storage	: Strong oxidizing agents.

# PU100-A

## Safety Data Sheet

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

Storage area : TRGS 510: Storage of hazardous substances in non-stationary containers.

### 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 : Gloves. Safety glasses.  
Hand protection : Protective gloves  
Eye protection : Wear security glasses which protect from splashes  
Skin and body protection : Wear suitable protective clothing  
Respiratory protection : not necessary



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state : Liquid  
Colour : Cream.  
Odour : characteristic.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butylacetate=1) : No data available  
Melting point : Not applicable  
Freezing point : No data available  
Boiling point : > 300  
Flash point : > 200  
Auto-ignition temperature : > 450  
Decomposition temperature : > 200 °C  
Flammability (solid, gas) : Not applicable  
Vapour pressure : 0,3 hPa  
Relative vapour density at 20 °C : No data available  
Relative density : No data available  
Density : 1,25 g/cm<sup>3</sup>  
Solubility : No data available  
Partition coefficient n-octanol/water (Log Pow) : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : < 15000 mPa·s  
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

The substance decomposes. >200 °.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Not established.

# PU100-A

## Safety Data Sheet

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

### 10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

Material(s) to avoid. Strong bases. Strong acids. Oxidizing agent.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

(2530-83-8)	
LD50 oral rat	8025 mg/kg bodyweight (Equivalent to or corresponding to OECD 401, Rat, Male / Female, Experimental value, Oral)
LD50 dermal rabbit	4250 mg/kg bodyweight (Equivalent to or corresponding to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	> 5,3 mg/l air (Equivalent to or corresponding to OECD 403.4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye damage.  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : Not classified

PU100-A	
Viscosity, kinematic	< 12000 mm <sup>2</sup> /s

## SECTION 12: Ecological information

### 12.1. Toxicity

(2530-83-8)	
LC50 fish 1	55 mg/l (EU method C.1, 96 h, Cyprinus carpio, Semi-static system, Fresh water, Experimental value)
EC50 Daphnia 1	473 – 710 mg/l (48 h, Daphnia magna, Literature)
LC50 fish 2	237 mg/l (96 h, Salmo gairdneri, Static system, Literature, Young)
EC50 Daphnia 2	324 mg/l (LC50; US EPA; 48 h; Simocephalus vetulus; Static system; Fresh water; Experimental value)
ErC50 (algae)	350 mg/l (72 h, Selenastrum capricornutum, Literature)
Threshold limit algae 1	119 mg/l (EC50; US EPA; 7 days; Anabaena flosaquae; Static system; Fresh water; Experimental value)
Threshold limit algae 2	250 mg/l (EbC50; 72 h; Selenastrum capricornutum)

### 12.2. Persistence and degradability

(2530-83-8)	
Persistence and degradability	Water : Not biodegradable.

### 12.3. Bioaccumulative potential

(2530-83-8)	
Partition coefficient n-octanol/water (Log Pow)	-0,92 ( estimated value)
Bioaccumulative potential	No bioaccumulation expected.

### 12.4. Mobility in soil

(2530-83-8)	
Ecology - soil	No supplementary information available.

### 12.5. Results of PBT and vPvB assessment

# PU100-A

## Safety Data Sheet

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

Component	
(2530-83-8)	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

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Regional legislation (waste)	: Ensure all national/local regulations are observed. Disposal must be done according to official regulations.
Waste treatment methods	: Do not dispose of with domestic waste.
Sewage disposal recommendations	: Clean using water and a detergent.
Ecology - waste materials	: Avoid release to the environment.

## SECTION 14: Transport information

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

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not applicable

#### IATA

Transport hazard class(es) (IATA) : Not applicable

#### ADN

Transport hazard class(es) (ADN) : Not applicable

#### RID

Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable

### 14.5. Environmental hazards

Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

### 14.6. Special precautions for user

#### - Overland transport

No data available

#### - Transport by sea

No data available

# PU100-A

## Safety Data Sheet

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

### - Air transport

No data available

### - Inland waterway transport

Carriage prohibited (ADN) : No

Not subject to ADN : No

### - Rail transport

Carriage prohibited (RID) : No

### 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

#### 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

#### 15.1.2. National regulations

##### Germany

Regulatory reference : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

##### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed

SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H318	Causes serious eye damage.

*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.*