

## SAFETY DATA SHEET (453/2010/EU)

### PRODUCT

Date : 28/05/14

### PROCOL PLUS

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Version 4

#### 1. IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND OF THE COMPANY/ UNDERTAKING

- 1.1 PRODUCT IDENTIFIER :** PROCOL PLUS
- 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST :**  
Emulsion for screen printing.
- 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET :**  
SARL PRODECRAN as manufacturer.  
*Address :* Z.I. du Vermeillet  
30380 Saint Christol Les Alès  
*Telephone number :* (+33) 4 66 60 90 50  
*Fax :* (+33) 4 66 60 94 09  
*E-mail :* jerome@prodecran.com
- 1.4 EMERGENCY TELEPHONE NUMBER :** (+33) 1 40 05 48 48 (TOX CENTER)

#### 2. HAZARDS IDENTIFICATION

- 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE :**  
**CLASSIFICATION ACCORDING TO THE REGULATION N° 1272/2008/EC :**  
Skin Sens. 1 (H317) – May cause an allergic skin reaction.  
Skin Irrit. 2 (H315) – Causes skin irritation.  
Eye Irrit. 2 (H319) – Causes serious eye irritation.
- CLASSIFICATION ACCORDING TO THE DIRECTIVE N° 67/548/EEC OR 1999/45/EC :**  
Xi – Irritating.  
R43 – May cause sensitisation by skin contact.
- 2.2 LABEL ELEMENT :**  
This product is labelled according to the Regulation n° 1272/2008/EC :

Signal word : Warning  
Symbol :



Hazard statement :

H317	May cause an allergic reaction.
H315	Cause skin irritation.
H319	Causes serious eye irritation.

Precautionary statement :

Prevention : P280	Wear protective gloves/ protective clothing/ eye protection/ face protection.
Response : P302 + P352	If on skin : Wash with plenty of soap and water.
P305 + P351 + P338	If in eyes : rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313	If skin irritation or rash occurs : Get medical advice/ attention.
P337 + P313	If eye irritation persists : Get medical advice/ attention.

- 2.3 OTHER HAZARDS :**  
None.

#### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

Product nature : Mixture

Substance	%	EINECS	REACH	Classification (1999/45/CE)	Classification (1272/2008/CE)
2-ethyl-2-[[[(1-oxoallyl)oxy]methyl]-1,3-propanediyl diacrylate	10 < C < 50	239-701-3	01-2119489896-11	Xi; R36/38 R43	Skin Sens. 1 (H317) Eye Irrit. 2 (H319) Skin Irrit. 2 (H315)



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#### 4. FIRST AID MEASURES

- 4.1 DESCRIPTION OF FIRST AID MEASURES :**
- INHALATION :* None.  
*EYES CONTACT :* Rinse with plenty of water, also under the eyelids, for at least 15 minutes. In the event of persistent irritation or any lesions, consult an oculist.  
*SKIN CONTACT :* Wash off with soap and water.  
*INGESTION :* Clean mouth with water. Do not induce vomiting.
- 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED :**  
No data available.
- 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED :**  
No data available.

#### 5. FIREFIGHTING MEASURES

- 5.1 EXTINGUISHING MEDIA :**
- SUITABLE EXTINGUISHING MEDIA :* Not flammable.  
*UNSUITABLE EXTINGUISHING MEDIA :* Not flammable.
- 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE :**  
Not flammable.
- 5.3 ADVICE FOR FIREFIGHTERS :**  
Not flammable.

#### 6. ENVIRONMENTAL PRECAUTIONS

- 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES :**
- FOR NON-EMERGENCY PERSONNEL :* Suitable gloves, protective glasses, protective clothing.  
*FOR EMERGENCY PERSONNEL :* Self-contained breathing apparatus.
- 6.2 ENVIRONMENTAL PRECAUTIONS :**  
None.
- 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP :**  
Absorb with mineral filler (such as sand, diatomaceous earth,...), collect and store in a suitable container.
- 6.4 REFERENCE TO OTHER SECTION**

#### 7. HANDLING AND STORAGE

- 7.1 PRECAUTIONS FOR SAFE HANDLING :**  
No recommendation.
- 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES :**  
Store between 5 and 30°C in a sealed containers (dark room).
- 7.3 SPECIFIC END USE(S) :**  
No data available.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

- 8.1 CONTROL PARAMETERS :**  
None.
- 8.2 EXPOSURE CONTROLS :**
- 8.2.1 Appropriate engineering controls :**
- Eye/ face protection :* None.  
*Hand protection :* Gloves.  
*Respiratory protection :* None.  
*Thermal hazards :* Not concerned.
- 8.2.2 Environmental exposure controls :**  
No data available

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES :**
- |   |                    |                                       |                   |
|---|--------------------|---------------------------------------|-------------------|
| <i>Appearance :</i>                           | Blue emulsion      | <i>Odour :</i>                        | None              |
| <i>Odour threshold :</i>                      | No data available  | <i>pH :</i>                           | 5,5               |
| <i>Melting point :</i>                        | No data available  | <i>Relative density :</i>             | Not concerned     |
| <i>Boiling range/ initial boiling point :</i> | 100°C              | <i>Solubility(ies) :</i>              | Yes               |
| <i>Flash point :</i>                          | No                 | <i>Coefficient n-octanol/ water :</i> | Emulsion          |
| <i>Flammability :</i>                         | No                 | <i>Viscosity :</i>                    | Medium            |
| <i>Explosive properties :</i>                 | No data available  | <i>Vapour density :</i>               | Not concerned     |
| <i>Oxidising properties :</i>                 | No data available  | <i>Evaporation rate :</i>             | Not concerned     |
| <i>Vapour pressure :</i>                      | Not concerned      | <i>Auto-ignition temperature :</i>    | Not concerned     |
| <i>Explosive limits :</i>                     | Not data available | <i>Decomposition temperature :</i>    | No data available |
- 9.2 OTHER INFORMATION :**  
None.



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#### 10. STABILITY AND REACTIVITY

10.1	REACTIVITY :	None.
10.2	CHEMICAL STABILITY :	Products reacting with water. Hydrures.
10.3	POSSIBILITY OF HAZARDOUS REACTIONS :	No data available.
10.4	CONDITIONS TO AVOID :	see 10.1.
10.5	INCOMPATIBLE MATERIALS :	see 10.1.
10.6	HAZARDOUS DECOMPOSITION PRODUCTS :	None.

#### 11. TOXICOLOGICAL INFORMATION

11.1	INHALATION :	No data available.
11.2	INGESTION :	No data available.
11.3	SKIN CONTACT :	No data available.
11.4	EYES CONTACT :	No data available.

#### 12. ECOLOGICAL INFORMATION

In normal use conditions, this product may be released into water.

12.1	TOXICITY :	No data available.
12.2	PERSISTENCE AND DEGRADABILITY :	No data available.
12.3	BIOACCUMULATIVE POTENTIAL :	No data available.
12.4	MOBILITY IN SOIL :	No data available.
12.5	RESULTS OF PBT AND VPVB ASSESSMENT :	No data available.
12.6	OTHER ADVERSE EFFECTS :	No data available.

#### 13. DISPOSAL CONSIDERATIONS

*This product may be disposed of under controlled incineration and in agreement with local and national legislation.*

#### 14. TRANSPORT INFORMATION

14.1	UN NUMBER :	Not subject to regulation.
14.2	UN PROPER SHIPPING NAME :	Not subject to regulation.
14.3	TRANSPORT HAZARD CLASS(ES) :	Not subject to regulation.
14.4	PACKING GROUP :	Not subject to regulation.
14.5	ENVIRONMENTAL HAZARD :	Not subject to regulation.
14.6	SPECIAL PRECAUTIONS FOR USER :	Not subject to regulation.

#### 15. REGULATORY INFORMATION

The classification of the product has been realised according to the Regulation n°453/2010/EU and with the Directive n°67/548/EC.

15.1	SAFETY, HEALTH AND ENVIRONMENTAL REGULATION/ LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE :	Not concerned.
15.2	CHEMICAL SAFETY ASSESSMENT :	Not realised.

#### 16. OTHER INFORMATION

This material data sheet complements, but does not replace our Technical Data Sheet. The information is, to the best of our knowledge true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our controls. For a revised Safety Data Sheet the information, which has been added, deleted or revised, is noted with (\*)