

SAFETY DATASHEET

1. IDENTIFICATION OF THE PREPARATION AND THE PRODUCER

Product name : **Plast-Clean Q2**
Producer : Fil-moor vof
Address : Maagdenburgstraat 22, 7421 ZC Deventer
Telephone number : 0031570658262
Fax number : 0031570511584
E-mail : info@fil-moor.com

2. COMPOSITION AND INFORMATION ABOUT THE INGREDIENTS

In agreement with the EEC-directives this product has to be seen as a preparation.
Composition of ingredients according to the EEC-recommendation (89/542/EEC):

COMPOSITION	PERCENTAGE
Glycolethers	> 70 %
Esters	< 15 %
Carbons	< 15%

Further description of the components which are responsible for the classification of risk of this preparation:

CHEMICAL NAME	%	R-Phrases	S-Phrases	SYMBOL
Ethoxyethoxyethanol	< 50 %	36	26	None
Butoxypropanol	< 25 %	36	24/25	None
Dibasic esters	< 15 %	36	24/25	None
Propylenecarbon	< 15%	36	24/25	None

CHEMICAL NAME	CASNO	UN-NO	EC-NO	GEVI	FP°C	MAC (PPM)
Ethyldiglicol	111-90-0	-----	203-919-7	-----	96	-----
Butoxypropanol	57018-52-7	-----	203-905-0	-----	89	-----
Dimethylglutarate	1119-40-9	-----	214-277-2	-----	103	-----
Propylenecarbon	108-32-7	-----	203-572-1	-----	135	-----

SAFETY DATASHEET

3. RISKS

- Risks for human being : Probably less risk for people, in case of normal usage
- Risks for Safety : Flammable
- Risks for Environment : May cause long-term adverse effects in the aquatic environment

4. FIRST AID MEASURES

Effects and symptoms:

- Inhalation : Headache, sickness.
- Skin : Degrease, drying up, irritating.
- Eyes : Irritating, redness.
- Swallowing : Sickness, vomiting, diarrhoea

First Aid measures

- Inhalation : Remove casualty to fresh air, and keep at rest.
- Skin contact : Instantly wash with water and soap and rinse thoroughly. If symptoms persist, consult doctor.
- Eye contact : Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- Swallowing : DO NOT INDUCE VOMITING: Seek medical advice immediately and show the container or label.

5. Fire Fighting measures

- Special Risks : The product is flammable
- Suitable extinguishing media : Foam, water jet or water haze.
Powder, CO₂ and sand only in case of small fires.
- Not suitable extinguishing media : None
- Special exposure risks : In case of incomplete combustion CO arises
- Protective equipment : Complete protective clothing and pressure equipment.

SAFETY DATASHEET

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Avoid skin contact. Avoid inhalation of the vapours. Keep away from sources of ignition – No smoking!
- Personal protection : Wear Neoprene gloves. Complete eye/face protection with A-2 Filter. PVC clothing with hood.
- Environmental precautions : Avoid that product comes into drains, surface and/ or ground water.
- Methods for cleaning up : Absorb mechanically with sand or absorption material and dispose of according as chemical material.
Inform the government in case of serious evaporation or disappearance of the product into the ground or surface water.

7. HANDLING AND STORAGE

- Handling : Avoid contact with eyes and skin. Do not inhale Vapours/Haze. Use in well ventilated places. Use at environmental temperature.
- Storage : Tightly closed packaging, in a well ventilated cool place. Keep storage separated from strong oxidation means.
- Suitable Packaging : Steel, aluminium, polyethylene, glass.
- Packaging not suitable : None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- General measurements : Only to use in well ventilated places. Take the general precautions when working with chemical products.
- Exposure limit values : MAC-value for this product is not indicated.
- Breath protection : Take care for sufficient ventilation.
- Hand protection : Neoprene gloves.
- Eye protection : Safety glasses.
- Skin protection : Normal working cloths

SAFETY DATASHEET

9. PHYSICAL AND CHEMICAL CHARACTERISTICS

Aggregation position	:	Liquid
Colour	:	light yellow
Odour	:	Typical
PH-value	:	Neutral
Boiling point	:	> 170 °C
Melting point	:	< -25 °C
Density (20°C)	:	1,1 kg/l
Flashpoint	:	> 100 °C
Ignition temperature	:	> 350°C
Explosion Limit Upper	:	1,2 %
Explosion Limit Lower	:	23,5 %
Vapour tension (20°C)	:	0,10 hPa
Viscosity (20°C)	:	5,1 mPas
Solubility in water	:	Complete
Solubility in other solvents	:	well solvable in polar solvents

10. STABILITY AND REACTIVITY

Stability	:	Stable under normal circumstances
Conditions to avoid	:	Keep away from sources and ignition
Materials to avoid	:	Avoid contact with strong oxidation products
Hazardous decomposition products	:	In case of combustion CO can arise

11. TOXICOLOGICAL INFORMATION

Effects after inhalation	:	Harmful when inhale
Effect after skin-contact	:	Slight irritating for the skin
Effects after eye-contact	:	Slight irritating
Effects after swallowing	:	Less harmful through the mouth
MAC TGG	:	Not indicated

SAFETY DATASHEET

12. ECOLOGICAL INFORMATION

The product meets the legal norms regarding the biological degradability of surface-active components (>90%).

Long term based, the product can cause harmful effects in the aquatic environment.

Messing product can penetrate in the ground and thereby pollute the ground water

Degradability	: Well biological degradable.
Ability to bioaccumulation	: Moderate bioaccumuble.
Fishtoxicity	: Less poisonous for fishes
Persistence	: Not persistent
Mobility	: Not known
Behaviour in water purifying	: Well biological degradable in water
Chemical expenditure of oxygen	: 0,82 g oxygen/g product

13. INSTRUCTIONS FOR DISPOSAL

Disposing waste	: If possible recycle by distillation, otherwise: Disposal must be made according to official regulations
Disposal of product	: If possible recycle by distillation, otherwise: By burning according to official regulations.
Disposal of empty packaging	: Empty the drum carefully, store safely and dispose to a drum trader/ scrap trader
National legislation	: Decree Directions Dangerous Waste products D5

SAFETY DATASHEET

14. TRANSPORT INFORMATION

Land (Road/Rail)	:	ADR/RID
Product identification number	:	not regulated
Class	:	
Number	:	
Danger identification number	:	
Dispatch symbols	:	
Danger card number	:	
ERIC-card number	:	
ADR-boarder number	:	
RID-boarder number	:	
Transport name	:	Mixture of glycolenes
Water IMDG/IMO	:	
Class	:	
Page	:	
EMS-no	:	
MFAG-no	:	
Marine pollutant	:	
Air ICAO	:	
Class	:	Not regulated
Passengers instruction	:	
Cargo instruction	:	

15. REGULATORY INFORMATION

Product name : Plast-Clean Q2

- Identification letter and hazard indication according EEC Directives about dangerous liquids 88/379/EEC.

Dispatch symbol : Xi

R-Phrases : R 36

S-Phrases : S 26, 24/25

SAFETY DATASHEET

16. OTHER INFORMATION

This Data safety Sheet describes exclusively the safety requirements regarding health-safety and environmental aspects of this product and is based on the present-day knowledge. We do not accept responsibility regarding incompleteness or incorrectness.

Date of issue : 15-11-2002
History : This issue replaces issue 25-11-2001
Made by : Mr. Ing. R.F. Kingma

Distributor:

CEGAPLAST**Cegaplast B.V.**

P.O. Box 406

NL – 7770 AK HARDENBERG

T: +31 (0) 541 29 40 08

F: +31 (0) 541 29 41 14

E: info@cegaplast.nl

I: www.cegaplast.nl