

# MATERIAL SAFETY DATA SHEET



FILE NO.: 002

MSDS DATE: October 15, 2014  
(according directive 91/155/EEG)

## 1- Identification of the Product and the Company

Trade name	BlocCade™
Owner product	HortiPro BV
Address	Jagerserf 49
City	3851 SM ERMELO
Phone	+31 341 268 639
URL	www.hortipro.com
Email	info@hortipro.com
Distributor	

## 2- 2 - Composition and information on ingredients

Contents	Opaque plant wound coating based on acrylic dispersion.				
			<u>hazardous materials</u>		
Name	Content	CAS #.	Symbol	R-sentences	MAC- value

## 3- Risks

Physical / chemical risks
Health risks
Environmental risks

## 4- First AID measures

Inhalation	Bring victim into fresh air and seek medical advice if necessary.
In case of contact with eyes	Rinse eyes immediately with plenty of water and seek medical advice if necessary.
Skin contact	Wash with soap and water.
Ingestion	Rinse mouth and drink plenty of water. Do not induce vomiting.

## 5- Fire Fighting Measures

Suitable extinguishers	foam, CO2, sand, water, powder
Unsuitable extinguishing	N.A.
Special protection	During fire harmful gases/ vapors may be released, masks and must be worn.

## 6- Accidental Release Measures of the substance or preparation

Precautions	No special measures required. Keep away large amounts of sewage, water and soil.
Measures for cleaning	Product must be removed (mechanically) as much as possible, use absorbents. Thoroughly rinse with water.

## 7- Handling and Storage

7.1 Handling
Do not eat, drink or smoke in areas where the product is used. Wash hands thoroughly before eating and after completion of the work. The product is not flammable.
7.2 Storage
Cool but frost-free storage and transport.

## 8- Exposure controls / personal protection

8.1 Measures in the workplace	
Provide adequate ventilation.	
8.2 Personal Protection	
Protection Respiratory	N.A.
Hand protection	Rubber gloves
Eye Protection	Safety glasses
Skin and body protection	Body covering clothes

## 9- Physical and Chemical Properties

Appearance	Viscous liquid
Colour	Light brown opaque
Odor	Neutral, slightly cinnamon
pH	Approx. 8.5
Density (kg/m3)	Approx. 1300

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Explosion Limits	Lower: NA	Upper: NA
Decomposition Temp. (° C)	N.A.	
Solubility in water (g / l)	Miscible in all proportions	

No other information

## 10- Stability and Reactivity

Stability:	The product is chemically stable
Conditions to avoid:	
Dangerous reactions:	
Hazardous decomposition products:	

## 11- Toxicological Information

Observed in normal use and what is mentioned in paragraph 8, there are no known hazards.

## 12- Ecological Information

Do not discharge in water or soil. In normal use, no specific environmental hazards are known.

## 13- Disposal

Dried waste and empty containers should be disposed in accordance with local regulations.

## 14- Information regarding transportation

	ADR/RID	ADNR/ADN	IMDG	IATA/ICAO
UN-number				
Hazard identification #				
Hazard Class				
Packing Group				
TREM				
Shipping Name				
Further indication	Product is not subject to special transportation regulations.			

## 15- Regulatory information

Symbol	Non
R-sentence	Non
S-sentence	Non
VOS- Category	water borne blurr coating for treatment of plant wounds Category A/a WG (according directive 2004-42-EG)
VOS- limits	30 g/tr (per January 1, 2010)
VOS- contents	< 0,5 g/ltr

## 16- Other information

The information is based on our current knowledge and experience and is applicable to the product as supplied by us. For information about the quality and characteristics of the product, please refer to the relevant documentation. HortiPro BV provides this information without guarantee and accepts no liability for damages which may arise from the use of this information.