# Safety Data Sheet

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

Date of issue:05/02/2013 Revision date:19/09/2017 :



Version: 1.3

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

1.1. Product identifier

Product form : Mixture

Trade name : Octosperse A40

Type of product : Liquid dispersed in liquid (emulsion)

Product group : Trade product

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

#### 1.2.1. Relevant identified uses

Main use category : Industrial use

Industrial/Professional use spec : Industrial use resulting in inclusion into or onto a matrix

Use of the substance/mixture : Industrial use

#### 1.2.2. Uses advised against

No additional information available

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

TRCC Europe GmbH
Am Gut Baarking 12
D-46395 Bocholt
T +49 2871/23476-0 F +49 2871/23476-44
sales@trcc-europe.com

## 1.4. Emergency telephone number

Local Emergency Contact: +49 2871 23476-0

## **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

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

Not classified

## 2.2. Label elements

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

#### 2.3. Other hazards

Other hazards not contributing to the

classification

: The components in this formulation do not meet the criteria for classification as PBT or vPvB.

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH annex II

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

First-aid measures after inhalation : Not applicable.

First-aid measures after skin contact : prolonged exposure. Irritating. Wash with plenty of soap and water.

First-aid measures after eye contact : prolonged exposure. Irritating. In case of eye contact, immediately rinse with clean water for 10-

15 minutes. In case of eye irritation consult an ophthalmologist.

19/09/2017 EN (English) 1/6

## Safety Data Sheet

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

First-aid measures after ingestion

In case of ingestion. Nausea. Rinse mouth out with water. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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### 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

Not required.

### **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media : For extinguishing, use sand, earth, powder or foam.

Unsuitable extinguishing media : None known.

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

Fire hazard : In dry state: Combustible.

Explosion hazard : Not applicable.

#### 5.3. Advice for firefighters

Precautionary measures fire : Do not allow run-off from fire-fighting to enter drains or water courses.

Protection during firefighting : Special protective equipment for firefighters: Wear a self-contained breathing apparatus and

chemical protective clothing.

Other information : At high temperature may liberate toxic gases.

#### **SECTION 6: Accidental release measures**

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

General measures : Avoid contact with skin and eyes.

#### 6.1.1. For non-emergency personnel

Protective equipment : Protective gloves made of PVC. Safety glasses. Avoid : Repeated or prolonged skin contact.

#### 6.1.2. For emergency responders

No additional information available

#### 6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). SECTION 12: Ecological information.

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

Methods for cleaning up : Collect in closed and suitable containers for disposal. Clean up any spills as soon as possible,

using an absorbent material to collect it. Disposal must be done according to official

regulations. SECTION 13: Disposal considerations.

## 6.4. Reference to other sections

SECTION 12: Ecological information. SECTION 13: Disposal considerations.

## SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

Precautions for safe handling : Keep container in a well-ventilated place. Avoid contact with skin, eyes and clothes.

Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. When using do not

eat, drink, smoke, sniff.

## 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Protect against: frost.

Maximum storage period : 6 months
Storage temperature : 5 - 30 °C

Storage area : Protect against: frost.

Special rules on packaging : Use appropriate container to avoid environmental contamination. Box. stainless steel.

#### 7.3. Specific end use(s)

The information supplied has been based upon the current level of information available, for the purpose of specifying the requirements regarding environment, health and safety in conjunction with the product. They are not to be interpreted as a warranty.

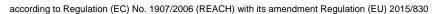
# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

No additional information available

19/09/2017 EN (English) 2/6

# Safety Data Sheet





#### 8.2. Exposure controls

Hand protection : Protective gloves made of PVC
Eye protection : Face protection shield. goggles

Skin and body protection : Avoid contact with skin.

Respiratory protection : Not applicable

Environmental exposure controls : Do not discharge into drains or rivers.

## **SECTION 9: Physical and chemical properties**

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

Physical state: LiquidAppearance: Milk.Colour: white.Odour: characteristic.Odour threshold: No available data

pH : 8-9

Relative evaporation rate (butylacetate=1) : No available data Melting point : No available data

: 0 °C Freezing point Boiling point : 100 °C : Not applicable Flash point Auto-ignition temperature : No available data : No available data Decomposition temperature Flammability (solid, gas) : No available data : No available data Vapour pressure Relative vapour density at 20 °C : No available data Relative density : No available data 1,02 kg/l @ 20°C Density Soluble in: Water. Solubility Water: 100 % Log Pow

Log Pow : No available data
Viscosity, kinematic : No available data
Viscosity, dynamic : No available data

Explosive properties : None.

Oxidising properties : None.

Explosive limits : No available data Solid content (%) : 42 - 44 % @ 150°C

9.2. Other information

VOC content : max 0,05 %

## SECTION 10: Stability and reactivity

## 10.1. Reactivity

Not applicable.

## 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

None known.

## 10.4. Conditions to avoid

Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

#### 10.5. Incompatible materials

Materials to avoid. Strong acids.

## 10.6. Hazardous decomposition products

Gases/vapours, toxic.

19/09/2017 EN (English) 3/6

# Safety Data Sheet

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



## **SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity : Not classified

Skin corrosion/irritation : Not classified

pH: 8 - 9

Serious eye damage/irritation : Not classified

pH: 8 - 9

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

Potential adverse human health effects and

symptoms

: None known.

Other information : No additional information available.

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - general : Material highly soluble in water.

### 12.2. Persistence and degradability

Octosperse A40				
Persistence and degradability	not readily biodegradable (according to OECD criteria).			

## 12.3. Bioaccumulative potential

C	Ctc	ospe	erse	A40	,

Bioaccumulative potential There is no bioaccumulation.

## 12.4. Mobility in soil

Octosperse A40			
Ecology - soil	None known.		

#### 12.5. Results of PBT and vPvB assessment

No additional information available

#### 12.6. Other adverse effects

Additional information : None known

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Regional legislation (waste) : Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding

versions, covering waste and dangerous waste.

Waste treatment methods : Refer to manufacturer's information.

Product/Packaging disposal recommendations : Treat using the best available techniques before discharge into drains or the aquatic

environment.

Ecology - waste materials : Refer to manufacturer/supplier for information on recovery/recycling.

## **SECTION 14: Transport information**

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

#### 14.1. UN number

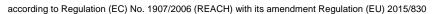
Not regulated for transport

## 14.2. UN proper shipping name

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

19/09/2017 EN (English) 4/6

# Safety Data Sheet



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14.3. Transport hazard class(es)

**ADR** 

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

IMDG

Transport hazard class(es) (IMDG) : 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 (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 available data

#### - Transport by sea

No available data

# - Inland waterway transport

No available data

## - Rail transport

No available data

## 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

VOC content : max 0,05 %

### 15.1.2. National regulations

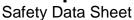
Water hazard class (WGK) : 1 - low hazard to waters

### 15.2. Chemical safety assessment

No additional information available

## **SECTION 16: Other information**

19/09/2017 EN (English) 5/6





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

Indication of changes:

2.2 Modified

Data sources : No data available.

Other information : none/none.

SDS EU (REACH Annex II)

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19/09/2017 EN (English) 6/6