

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 1 of 6

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

##### 1.1. Product identifier

Yuccah

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

###### Use of the substance/mixture

Wetting agent, surfactant

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

Company name: Plant Health Cure BV  
Street: Postbus 103  
Place: NL-5060 AC Oisterwijk  
Telephone: +31 13 7 200 300  
e-mail: info@phc.eu  
Contact person: Pius Floris  
Internet: www.phc.eu

##### 1.4. Emergency telephone number:

+31651328508

#### SECTION 2: Hazards identification

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

###### Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

##### 2.2. Label elements

###### Regulation (EC) No. 1272/2008

##### 2.3. Other hazards

No information available.

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

##### 3.2. Mixtures

###### Chemical characterization

Contains: Yucca schidigera extract (Cold pressed extraction)

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### After inhalation

Provide fresh air.

###### After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

###### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

###### After ingestion

Rinse mouth immediately and drink plenty of water.

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

Frequently or prolonged contact with skin may cause dermal irritation.  
slightly irritant (eyes).

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

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 2 of 6

Treat symptomatically.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### **Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings.

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

Non-flammable.

##### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

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

Use personal protection equipment.

##### 6.2. Environmental precautions

No special environmental measures are necessary. Clean contaminated objects and areas thoroughly observing environmental regulations.

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

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

##### 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### **Advice on safe handling**

Special danger of slipping by leaking/spilling product.

###### **Advice on protection against fire and explosion**

No special fire protection measures are necessary.

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

###### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep away from heat.

###### **Advice on storage compatibility**

Do not store together with: Metal.

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

Soil improver

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

###### **Additional advice on limit values**

none

##### 8.2. Exposure controls

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 3 of 6



#### Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

#### Eye/face protection

Eye protection: not required.

#### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

#### Skin protection

Body protection: not required.

#### Respiratory protection

Usually no personal respiratory protection necessary.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	brown
Odour:	characteristic

#### Test method

pH-Value:	3,5 - 4,5
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#### Changes in the physical state

Melting point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not determined

#### Flammability

Solid:	not applicable
Gas:	not applicable

#### Explosive properties

not explosive.

Lower explosion limits:	not determined
Upper explosion limits:	not determined

#### Auto-ignition temperature

Solid:	not applicable
Gas:	not applicable

Decomposition temperature:	not determined
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#### Oxidizing properties

Not oxidizing.

Vapour pressure:	not determined
Density:	1,03 g/cm³
Water solubility:	very soluble

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 4 of 6

#### Solubility in other solvents

not determined

Partition coefficient:

not determined

Vapour density:

not determined

Evaporation rate:

not determined

#### 9.2. Other information

Odour threshold: No information available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Corrosive to metals.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

heat.

#### 10.5. Incompatible materials

Metal.

#### 10.6. Hazardous decomposition products

Alcohol.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Acute toxicity

Based on available data, the classification criteria are not met.

##### Irritation and corrosivity

Based on available data, the classification criteria are not met.

##### Sensitising effects

Based on available data, the classification criteria are not met.

##### STOT-single exposure

Based on available data, the classification criteria are not met.

##### Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

##### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

##### Aspiration hazard

Based on available data, the classification criteria are not met.

##### Additional information on tests

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

##### Practical experience

##### Other observations

Frequently or prolonged contact with skin may cause dermal irritation.  
slightly irritant (eyes).

### SECTION 12: Ecological information

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 5 of 6

#### **12.1. Toxicity**

The product is not: Ecotoxic.

#### **12.2. Persistence and degradability**

The product has not been tested.

#### **12.3. Bioaccumulative potential**

The product has not been tested.

#### **12.4. Mobility in soil**

The product has not been tested.

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

The product has not been tested.

#### **12.6. Other adverse effects**

No information available.

#### **Further information**

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### **13.1. Waste treatment methods**

##### **Advice on disposal**

Dispose of waste according to applicable legislation.

##### **Contaminated packaging**

Wash with plenty of water. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### **Land transport (ADR/RID)**

##### **14.1. UN number:**

No dangerous good in sense of these transport regulations.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of these transport regulations.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

##### **14.4. Packing group:**

No dangerous good in sense of these transport regulations.

#### **Inland waterways transport (ADN)**

##### **14.1. UN number:**

No dangerous good in sense of these transport regulations.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of these transport regulations.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

##### **14.4. Packing group:**

No dangerous good in sense of these transport regulations.

#### **Marine transport (IMDG)**

##### **14.1. UN number:**

No dangerous good in sense of these transport regulations.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of these transport regulations.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

#### **Air transport (ICAO)**

##### **14.1. UN number:**

No dangerous good in sense of these transport regulations.

##### **14.2. UN proper shipping name:**

No dangerous good in sense of these transport regulations.

##### **14.3. Transport hazard class(es):**

No dangerous good in sense of these transport regulations.

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Yuccah

Print date: 08.10.2015

Page 6 of 6

#### **14.6. Special precautions for user**

No dangerous good in sense of these transport regulations.

#### **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No dangerous good in sense of these transport regulations.

### **SECTION 15: Regulatory information**

#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

##### **National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

#### **15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

### **SECTION 16: Other information**

#### **Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road )  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%

#### **Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*