



# FOAMATION “C”

## YUCCA SCHIDIGERA EXTRACT

### MATERIAL SAFETY DATA SHEET (MSDS)

#### 1. MATERIAL - PREPARATION AND COMPANY NAME

**1.1 Identification of the Substance**

FOAMATION “C” ; *Yucca schidigera* water based extract

**1.2 Use of the Substance**

Flavoring agent – Foaming agent

**1.3 Company Identification**

DESERT KING INTERNATIONAL  
7024 MANYA CIRCLE, SAN DIEGO, CA 92154 - USA

**1.4 Emergency Telephone**

(619) 429 5222

#### 2. COMPOSITION AND SPECIFICATION OF INGREDIENTS

**Chemical characterization**

*Yucca schidigera*

**CAS number**

223749-05-1 (*Yucca schidigera*)

**Additives**

0.1% w/w Sodium Benzoate. CAS # 532-32-1 as preservative

**Dangerous ingredients**

None known to Desert King International



### 3. HAZARDS IDENTIFICATION

**HMIS Classification**

Health: 1  
Flammability: 0  
Physical Hazards: 0  
Reactivity: 0

**Hommel Diamond Classification**

Health Hazard: 1  
Fire Hazard: 0  
Reactivity: 0  
Special Recommendation: 0

### 4. FIRST AID MEASURES

**General instruction:**

Avoid eye and prolonged skin contact.

**After ingestion:**

Rinse mouth with water provided person is conscious. Call physician

**After skin contact:**

Flush with water and remove contaminated clothing. In case of skin irritation, seek medical advice.

**After eye contact:**

In case of contact with eyes, rinse with plenty of water and seek medical advice.

**Instruction for the medical practitioner:**

Show the medical practitioner this safety-data-sheet.

### 5. FIRE FIGHTING MEASURES

**Suitable for fire-extinguishing material**

N/A not flammable liquid

**Special danger**

None known to Desert King International

**Special protective actions for fire-fighting**

Not applicable. Not flammable



## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Avoid spills. Wear protective clothing, rubber gloves and goggles. Wash or dispose of contaminated clothing

### Environmental Precautions

Contain spills. Prevent discharge into environment.

### Methods for Cleaning Up

Sweep and collect. Rinse rests with water.

## 7. - HANDLING AND STORAGE

### 7.1 Handling

#### Instruction for safe handling

Wear protective clothing, rubber gloves and goggles.

#### Instruction for fire-and explosion protection

No special actions necessary.

### 7.2 Storage

#### Requirements for storage-rooms and containers

Store in cool place, avoid direct sunlight

#### Further instructions for stock-keeping

None

#### Storage class

11 (Burnable solid because of packing material, Self-classification)

### 7.3 Specific Uses



## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### 8.1 Exposure Limit Values

Not Applicable.

### 8.2 Personal security-equipment.

#### Hand-protection

Safety-gloves

#### Eyes-protection

Safety goggles

#### Actions for protection and hygiene

Maintain good hygiene practices

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General Information

#### Form

Liquid

#### Color

Dark brown

#### Odor

Characteristic, sweet

### 9.2 Important health, safety, environment information

#### pH-value

3.7 – 4.1

#### Decomposition temperature

Not available

#### Ignition temperature

N/A Non flammable liquid

#### Danger of explosion

Not explosive

#### Fire assistance properties

None. Non flammable liquid

#### Specific density

> 1.21 g./ cm<sup>3</sup>.

#### Solubility

Completely soluble in water



## 10. STABILITY AND REACTIVITY

### 10.1 Conditions to avoid

None known to Desert King International

### 10.2 Materials to avoid

None known to Desert King International

### 10.3 Hazard decomposition products

Not known to Desert King international

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### On Skin

Not available

#### On Eyes

Not available

#### Ingestion

Not available. Food grade GRAS substance

### Chronic Toxicity

#### Sensibility

Not applicable

#### Carcinogenic and reproduction-hazardous effects

Not applicable

## 12. ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity

Not available.

### 12.2 Mobility

Not available.

### 12.3 Persistence and degradability

Not available

### 12.4 Bioaccumulative potential

Not available.

### 12.5 Other adverse effects

None known to Desert King International



### **13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance to all local regulations

### **14. TRANSPORT INFORMATION**

No limitations to transport known.

### **15. REGULATORY INFORMATION**

#### **Regulatory Status**

#### **European Union**

Water based botanical extract

#### **USA**

*Yucca schidigera* is for use in food and beverages by the FDA under 21 CFR 172.510.

#### **Characterization of danger (symbol)**

None

#### **R-Phrases**

None

#### **S-Phrases**

- 24 Avoid contact with skin
- 25 Avoid contact with eyes.

#### **Water-dangerous-class**

1 (light water-dangerous) (self-classification).

### **16. OTHER INFORMATION**

MSDS Status: According to 2001/58/EC

The information presented in this safety sheet is updated to the best of our knowledge and describes only the safety measures to be taken in the handling of this product. In no way does it represent a guaranty on the properties described herein