

# MATERIAL SAFETY DATA SHEET

## 2.COMPOSITION INFORMATION ON INGREDIENTS

Chemical characterization:

The mixture of (A) and (B)

(A) Copolymer of Poly Acrylic Acid, Poly Styrene Sulfonic Acid Sodium, Urea, D(+)-Glucose  
3%

(B) Agar:4%, Ethanol: 2%, Pure water: 91%

Polyacrylic Acid

$[-CH_2CH CO_2H-]_n$

CAS number: 9003-01-4

Poly Styrene Sulfonic Acid Sodium

$[-CH_2CHC_6H_4SO_3Na-]_n$

CAS number: 2695-37-6

Urea

$NH_2CONH_2$

CAS number: 57-13-6

D(+)-Glucose

$C_6H_{12}O_6$

CAS number: 50-99-7

Agar

$[-C_{12}H_{18}O_9-]_n$

CAS number:9002-18-0

Ethanol

$C_2H_5OH$

CAS number: 64-17-5

## 3.HAZARD IDENTIFICATION

**Classification** : It doesn't correspond.

## 4.FIRST AID MEASURES

**General information** : Remove contaminated soaked clothing immediately. And dispose of safety.

**After contact with eyes** : In case of contact with eyes rinse thoroughly with water. **After contact**

**with skin** : In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.

**After inhalation** : Ensure supply of fresh air.

**After ingestion** : Rinse out mouth and give plenty of water to drink.

## 5. ACCIDENTAL RELEASE MEASURES

Take up mechanically. Avoid dust formation. Send in suitable containers for recovery or disposal.  
Knock down dust with water spray jet.

## 6. HANDLING AND STORAGE

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

Avoid the formation and deposition of dust. Dust deposits that cannot be avoided must be taken up regularly. Take up suitable measures against static discharges.

### **Storage :**

store in a cool, dry place. Avoid direct sunlight. Don't expose it in the air.

### **Packaging material :**

Keep only in original container.

### **Container :**

Stainless steel (sus316 or 304), A plastic such as polyethylene.

## 7. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Occupational exposure limits :** None known.

**Personal protective equipment :** Respiratory protection: Do not inhale dust.

**Eye protection :** Goggles if there is a risk of dust formation.

**Hand protection :** protective gloves.

**Body protection :** light protective clothing.

**Hygiene measures :** At work do not eat, drink, smoke or take drugs. Wash hands before breaks and after work.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**Condition :** Gel

**Color :** Light yellow or light blue.

**Flash point :** Flameproof

**Ignition point :** Flameproof

**Catching fire :** No

**Odor :** A little sour smell.

## 9. STABILITY AND REACTIVITY

**Hazardous Decomposition Products :**

No hazards decomposition products known.

## 10. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

## 11. TOXICOLOGICAL INFORMATION

- Skin Irritation : Not an irritant
- Eye Irritation : Not an irritant
- Sensitization : Not an sensitizer

## 12. ECOLOGICAL INFORMATION

- No Information Available

## 13. DISPOSAL CONSIDERATIONS

- Waste Destruction : Small quantities can be disposed with household garbage.

Large quantities must be disposed in approved sites.

- Packaging Destruction : Disposal must be made according to official regulation.

#### **14. TRANSPORT INFORMATION**

- Air Transport (IATA-DGR) : Not subject to IATA regulations.

- Sea transport (IMDG) : Not subject to IMDG code.

#### **15. REGULATORY INFORMATION**

- Label Name : DLUX ANTI ALLERGY GEL

- NOT DOT regulated product

Labeling in accordance with the product specification and packaging specification.

#### **16. OTHER INFORMATION**

This information is based on our present state of knowledge. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products properties.