



**In case of skin contact**

| Component  | CAS-No.   | Value | Control parameters | Basis   |
|--|-----------|-------|--------------------|---|
| Sunflower oil extractives and their physically modified derivatives. it consists primarily of glycerides of the fatty acids linoleic | 8001-21-6 | TWA   | 10.000000 mg/m3    | USA. NIOSH Recommended Exposure Limits  |
|  |           | TWA   | 5.000000 mg/m3     | USA. NIOSH Recommended Exposure Limits  |
|  |           | TWA   | 10 mg/m3           | USA. NIOSH Recommended Exposure Limits  |
|  |           | TWA   | 5 mg/m3            | USA. NIOSH Recommended Exposure Limits  |
|  |           | PEL   | 10 mg/m3           | California permissible exposure limits for chemical contaminants (Title 8, Article 107) |
|  |           | PEL   | 5 mg/m3            | California permissible exposure limits for chemical contaminants (Title 8, Article 107) |

## 8.2 Exposure controls

### Appropriate engineering controls

General industrial hygiene practice.

### Personal protective equipment

#### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

#### Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

#### Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested: Dermatril® (KCL 740 / Aldrich Z677272, Size M)

data source: KCL GmbH, D-36124 Eichenzell, phone +49 (0)6659 87300, e-mail sales@kcl.de, test method: EN374

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

#### Bo1 @Protection

Impervious clothing, The type of protective equipment must be selected according to the concentration and

**Control of environmental exposure**  
Do not let product enter drains.

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## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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

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## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

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## 14. TRANSPORT INFORMATION

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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## 15. REGULATORY INFORMATION

**SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards**

No SARA Hazards

**Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know Components**

Sunflower oil extractives and their physically modified derivatives. it consists primarily of glycerides of the fatty acids linoleic

CAS-No.  
8001-21-6

Revision Date  
1989-08-11

**New Jersey Right To Know Components**

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CAS-No.  
8001-21-6

Revision Date  
1989-08-11

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## 16. OTHER INFORMATION

**HMIS Rating**

Health hazard: 0

Chronic Health Hazard:

Flammability: 1

Physical Hazard 0

**NFPA Rating**

Health hazard: 0

Fire Hazard: 1

Reactivity Hazard: 0

