

# EU - Safety Data Sheet

Trade Name:

CONSOLID<sup>444</sup> ..

Seller:

DERYCK FELL (dresa)



## 1. Characteristics

### 1.1 Chemical Characteristics

Aqueous solution of a mixture of 20% mono-molecular and poly-molecular interfacial active substances, solvents, emulgator and catalysts with a determined content of propylendiamine CAS No 61791-550-7 and di-methylammoniumchloride, CAS No 61798-80-8 and isopropanol (IPA), CAS No 67-63-0.

1.2 Form: Liquid

1.3 Colour: milky white to yellow brown

1.4 Odour: IPA

## 2. Physical and safety-technical data

2.1 Change in physical state: solidification/melting point		<10°C
2.2 Density (at 20°C)		0.980 g/cm <sup>3</sup>
2.3 Vapour pressure (at 20°C)		like water
2.4 Viscosity (at 50°C)		like water
2.5 Solubility in water (at 40°C) dispersable/mixable		100%.
2.6 pH-value (at 1,0 g/lit. H <sub>2</sub> O)		5.5-6.5
2.7 Flash point		none.
2.8 Ignition temperature		none
2.9 Explosion limits:	lower: 2% vol., upper: 13% vol. for IPA (pure) in air	

## 3. TRANSPORT:

## 4. Regulations:

### Hazard symbols: X

S 26 Upon contact with eyes, flush thoroughly with water and get medical attention.

S 28 Upon skin contact, wash immediately with 3% acetic acid solution, followed by plenty of water and soap.

S 36/37/39 Wear suitable protective clothing, gloves, goggles, and eye/skin protection.

R 41 Hazard of serious eye damages.

R 38 Skin irritation

## 5. Preventive Measures, Storage and Handling

### 5.1 Technical preventive measures:

Washing bottles with 3% and 0,5% acetic acid solutions

Irrigation of bottles with clean water.



## 5.2 Personal preventive equipment:

Plastic gloves, goggles, face protection

## Working hygiene:

Clean contaminated clothing before reuse

## 5.3 Fire and explosion protection: not necessary

## 5.4 Waste disposal:

According to local regulations

## 6. Emergency measures in case of accidents and fire

### 6.1 After spillage, leakage, gas escape:

Take up spills with sand, soil, or other inert material. Do not use sawdust.

Dispose of according to local regulations

### 6.2 Extinction means:

Carbon dioxide, dry chemicals, or foam. Also water, if dispersable, and if waste can be collected.

### 6.3 First aid:

Inhalation: Remove to fresh air. Seek medical advice, if necessary.

Skin contact: Wipe off the product and wash immediately with 3% acetic acid, followed by plenty of water and soap. Get medical attention if symptoms arise. Product penetrates slowly; thus local irritation may develop several hours later if it is not removed at once.

Eye contact: Wash immediately with 0.5% acetic acid and irrigate with a soft stream of water for 15 - 20 minutes. Then get medical attention.

Ingestion: Do not induce vomiting because of the risk of burns in the gullet. Drink 1 - 2 glasses of water. Then get medical attention.

## 7. Information on toxicology

LD<sub>50</sub> oral rate: > 125 ml/kg of body weight.

Inhalation may cause irritation in the respiratory tract.

Slow penetration without immediately visible signs of cauterisation.

Caution with splashes into the eyes; they might cause damages.

Hazard of cauterisation by inhalation.

## 8. Information on ecology

The product does not cause damages to the environment and is biologically decomposable.

## 9. Information on packing

Tanks for storage should consist of tin or steel., with protection lining against corrosion. Plastic containers can be used.