

## Identification of the company

### "Chester Molecular" Sp. z o.o

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## 1. Identification of the product

**Trade name:** Cleanrex JG

**Application:** washing agent

## 2. Composition and information about ingredients

Ethoxy alcohol C9-11	(CAS: 68439-46-3)	<5 %	Xi, R36
Hydrocarbons low aromatic (C10-C12)	(CAS: 95-63-6)	30-70 %	Xn, N, R10-20- 36/37/38-51/53

### Note H

## 3. Determination of the threat

Warning symbol:

Xi – Irritant substance

Xn - Harmful substance

N – Substance harmful to the environment

Type of the danger:

R10 – Flammable substance

R20 - Irritant for the respiratory tracts

R36 – Irritant for the eyes

R36/37/38 - Irritant for the eyes, digestive tract and skin

R51/53 - Irritant for aqua organisms, may cause long-term adverse effects in the aquatic environment.

## 4. First aid

- in the case of a contact with the skin, wash with water and soap
- in the case the substance get into the eyes, wash them with a big quantity of water and direct the victim to an ophthalmologist in case of pain, flare or vision dysfunction
- in the case of swallowing it, drink a few glasses of water or milk , do not provoke vomiting,; consult the doctor in case of swallowing big quantities and present the doctor information about the product

- breathing: take on fresh air

**5. Procedure in the case of a fire**

- Fire extinguishing means: foam, water, snow extinguisher, sand
- Dangerous decomposition products: carbon oxide and dioxide

**6. Procedure in the case of spilling/scattering**

- Personal care: as in item 8
- Method of cleaning and collecting: the splashed adhesive shall be absorbed with suitable absorption agent, collected in closed containers for safe neutralization  
Avoid the percolation of the product into the sewage disposal system, water containers, rivers, ground waters, and soil.

**7. Procedure with the product and its storage****Procedure with the product:**

No detailed recommendations.

**Storage:**

Keep it far from an open flame, heat sources in suitable ventilate rooms

**8. Personal protection means**

The following is recommended in the case of a long-lasting direct contact with the product:

Protection of respiratory tract

suitable ventilation is required

Protection of hands:

Protective gloves - in cases of big quantities use of material

Protection of eyes:

Protective glasses - in cases of spatters

**9. Physico-chemical properties**

form	liquid
colour	slight yellow
density	0,88 g/cm <sup>3</sup>
smell	characteristic
ignition temperature	> 45°C
explosive limits	not applied
self-ignition temperature	> 460°C
reactivity	not applied
corrosive properties	not applied
solubility	not soluble in water

## 10. Stability and reactivity

### Stability:

Stable if used in recommended conditions

### Dangerous decomposition products:

It does not undergo the decomposition when stored in recommended conditions and when applied according to its purpose.

## 11. Toxicological information

CAS: 68439-46-3

in breathing: LC<sub>50</sub>: not defined  
in contact with skin LD<sub>50</sub>: not defined  
in digestive tract LD<sub>50</sub>: (rat)>2000mg/kg

CAS: 95-63-6

in breathing: LC<sub>50</sub>: (rat) > then fumes concentration near saturation/4h  
in contact with skin LD<sub>50</sub>: (rat) > 2000 mg/kg  
in digestive tract LD<sub>50</sub>: (rat) 2000 mg/kg

It is irritating for eyes, respiratory tract and skin in case of long-lasting and direct contact with the material

## 12. Ecological information

CAS 68439-46-3

LC<sub>50</sub> 96h(fishes) 2,4 mg/l

EC<sub>50</sub> 48h (Daphnia) 1-10 mg/l

Biodegradable. >60%BOD, 28 days (OECD 301D)

CAS 95-63-6

LC<sub>50</sub> 96h(fishes) 1-10 mg/l

EC<sub>50</sub> 48h (Daphnia) 1-10 mg/l

Biodegradable. Oxidizes quickly as a result of photochemical reaction in the air

Toxic for aqua organisms. Avoid the percolation of the product into the sewage disposal system, water containers, rivers, ground waters, and soil.

## 13. Information about the removal of wastes

### Product:

Waste code 07 06 04

### Package:

LDPE code nr 4

Waste code 15 01 02 ( could be re-used after depletion)

#### 14. Classification and marking in the transport

##### Transport overland ADR

ADR/RID class	9
UN nr	3082
Packing group	III
Transport name:	Material dangerous for the environment, fluid I.N.O. Aromatic hydrocarbons

##### Airtransport IATA

UN nr	3082
Class	9
Packing group	III
Transport name:	Material dangerous for the environment, fluid I.N.O. Aromatic hydrocarbons

#### 15. Marking unit packages

##### Classification of the product

Xn – harmful product, consist of hydrocarbons low aromatic

N – product dangerous for the environment

##### Determination of the type of the danger:

R20 -

R36/37/38 - Irritant for the eyes, respiratory tract and skin

R51/53 -Irritant for aqua organisms; may cause long-term adverse effects in the aquatic environment.

##### Determination of a correct handling of the product:

S2 – Keep it outside the reach of children

S23 - Do not breath fumes

S24 – Avoid contact with skin

S37 - Wear appropriate gloves

S61 – Avoid dumps to the environment. Behave according to instructions or material safety data sheet

S62 - In the case of swallowing do not provoke vomiting, immediately consult a doctor and show the label or packaging

#### 16. Additional information

It is the newest version of the Security Card for the material. The information contained in the card are technical data. It cannot be interpreted as a guarantee of its properties. The user's duty includes the checking of the usefulness of the product for certain applications and an assurance of a safe work place, as well as the observance of all valid legal regulations.