



## Czerwień Żelazowa

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier	
Product Name	Czerwień Żelazowa
INCI	CI 77491
Synonyms & Trade Names	Iron Oxide, Red
Product Code	
CAS No.	1309-37-1
1.2 Details of the supplier of the safety data sheet	
Supplier/Distributor	zielonyklub.pl
Company	Greenaction Sp. z o.o., ul. Wesola 51, 25-363 Kielce, NIP: PL6571011247
Contact	tech@zielonyklub.pl
1.3 Details of the supplier of the safety data sheet	
Emergency Contact	112 (emergency), 998 (fire), 999 (ambulance), 42 631 47 24 (toxicological information in Poland)

### SECTION 2: Hazards identification

This product is not classified as hazardous.  
This product is not classified a dangerous good.

#### 2.1 Potential Health Effects

Skin Contact	Not hazardous and unlikely to cause any discomfort however the use of gloves is recommended to avoid any temporary staining of the figures and nails.
Inhalation	No evidence to suggest serious health effects associated with long term inhalation. Prolonged or repeated exposure to fine dust may however cause temporary discomfort of the respiratory tract.
Eye Contact	Avoid eye contact, fine dust may cause irritation /inflammation.
Ingestion	This product is not intended for consumption and if ingested in significant quantities is likely to cause headache and gastric disturbance such as nausea and vomiting. No evidence to suggest long term damage, only temporary discomfort.

### SECTION 3: Composition/information on ingredients

#### 3.1 Substances

Iron Oxide

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

Inhalation	Remove immediately from area of exposure. If breathing is difficult administer oxygen. Seek medical attention if symptoms persist.
Ingestion	If large amounts have been ingested seek medical attention.
Skin Contact	Wash off with soap and water.
Eye Contact	Flush eyes with water until irritation subsides.

### SECTION 5: Fire fighting measures

EFlash Point:	Non-flammable.
Explosion Hazard:	Not a fire or explosion hazard.
Extinguishing Media:	Use extinguishing methods appropriate for surrounding fire.

### SECTION 6: Accidental release measures

Wear gloves, mask and protection glasses. Ventilate closed spaces before entering.	
Methods For Cleaning Up:	Scoop up excess powder into a container to avoid dusting. Clean residue with water and detergents.
Environment Precautions:	Non hazardous waste. Dispose of in accordance with applicable local disposal regulations.



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### SECTION 7: Handling and Storage

Precautions In Handling:	Good hygiene practices should be employed. Avoid breathing excessive dust. Avoid direct contact with eyes.
Storage Conditions:	Store in a tightly closed container in a cool, dry room avoiding direct exposure to sunlight.

### SECTION 8: Exposure controls/personal protection

No special equipment is required when occasionally handling small quantities of this product. Use in a well ventilated area to control dust exposure to applicable limits.

Precautions:	Goggles, rubber gloves, approved dust mask and protective clothing.
Clothing:	Use an apron or protective overalls to avoid staining of clothing.

### SECTION 9: Physical and chemical properties

Form:	Powder
Colour:	Red
Odour:	Odourless

### SECTION 10: Stability and reactivity

Chemical Stability:	Stable under normal conditions.
Conditions to avoid:	Humidity, Direct Sunlight, Strong Acids.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition:	None Known.

### SECTION 11: Toxicological information

Inorganic pigment considered to be non-toxic in general.

### SECTION 12: Ecological information

Considered not harmful to the environment.

### SECTION 13: Disposal considerations

Dispose of according to local and national regulations.

### SECTION 14: Transport information

Not classified as a Dangerous Good.  
Considered non hazardous for transportation by land, sea or air.

### SECTION 15: Regulatory information

Meets all FDA and European E172 heavy metals specifications for use in cosmetic, food and pharmaceutical applications. Also meets EC food legislation (EC-Directive 95/45/EEC) and FDA regulations (title 21 section 73) as a permitted additive for foods, drugs and cosmetics.

### SECTION 16: Other information

#### Disclaimer:

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Date of last revisions in this document	07/14/2017