

PHLOROGLUCINOL

SECTION 1: PRODUCT IDENTIFICATION

Product Name: PHLOROGLUCINOL
Product Code: 2457
CAS#: 108-73-6
Synonym: Not Available
Chemical Formula: C₆H₆ O₃
Formula Weight: 126.11

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:
Name: PHLOROGLUCINOL
Toxicological Data on Ingredients: Not available

SECTION 3: HAZARDS IDENTIFICATION

Classification according to Regulation (EC) No 1272/2008

Skin irritation (Category 2), H315
Eye irritation (Category 2), H319
Skin sensitization (Category 1), H317

SECTION 4: FIRST AID MEASURES

Description of first aid measures

If inhaled If breathed in. Move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In case of skin contact In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/shower. Consult a physician.
In case of eye contact Flush eyes with water as a precaution.
If swallowed After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.
Most important symptoms and effects, both acute and delay No data available
Indication of any immediate medical attention and special treatment needed no data available

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media Dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.
Advice for firefighters Wear self contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures: Advice for non-emergency personnel: Do not breathe vapors, aerosols. Evacuate the danger area, observe emergency procedures, consult an expert.
Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.



Methods and materials for containment and cleaning up: Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up with liquid-absorbent material. Dispose of properly. Clean up affected area.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s): A part from the uses: No other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/face protection: Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection: Not required

Respiratory protection: Not required; except in case of aerosol formation

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance Form	: White to yellowish white powder
Odour	: Not available
Taste	: Not available
Molecular Weight	: Not available
Colour	: Not available
pH	: Not available
Boiling Point	: Not available
Melting Point	: 213 – 220 ^o C
Critical Temperature	: Not available
Specific Density	: Not Available
Vapor Pressure	: Not Available
Vapor Density	: Not Available
Volatility	: Not Available
Odor Threshold	: Not Available
Water/Oil Dist. Coeff.	: Not Available
Ionicity (in Water)	: Not Available
Dispersion Properties	: Not Available
Solubility	: Not Available

SECTION 10: STABILITY AND REACTIVITY DATA

Reactivity: no data available

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions:

Violent reactions possible with: Oxidizing agents, Bases, Acid anhydrides, acid halides

Conditions to avoid: no data available

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: Other decomposition products - no data available

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects: Acute toxicity

LD50 Oral - Rat - 4.000 - 5.800 mg/kg



LD50 Dermal - Rat - > 2.600 mg/kg

Inhalation: no data available

Dermal: no data available

Skin corrosion/irritation Irritating to skin.

Serious eye damage/eye irritation no data available

Respiratory or skin sensitization May cause sensitization by skin contact

Carcinogenicity: no data available.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity no data available

Persistence and degradability no data available

Bioaccumulative potential no data available

Mobility in soil no data available

Results of PBT and vPvB assessment PBT/vPvB assessment This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher

Other adverse affects no data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

UN number:

ADR/RID:

IMDG:

IATA:

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class(es)

ADR/RID:

IMDG:

IATA:

Packaging group:

ADR/RID:

IMDG:

IATA:

Environmental hazards:

ADR/RID: No

IMDG Marine pollutant: No

IATA: No

SECTION 15: OTHER REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: This material safety data sheet complies with the requirements of Regulation (EC) No.1907/2006.

National legislation

Seveso III: Directive 2012/18/EU of the

European Parliament and of the Council on the control of major-accident hazards involving dangerous substances

Other regulations: Take note of Dir 94/33/EC on the protection of young people at work

Chemical Safety Assessment: For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements



H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation

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