

# MATERIAL SAFETY DATA SHEET

## Chemical Product

Product Name: GIRARD'S REAGENT P AR

CAS#: 1126-58-5

Synonym: Not Applicable.

Chemical Name: Girard's Reagent P AR

Chemical Formula:  $C_7H_{10}N_3O \cdot Cl$

## Composition and Information on Ingredients

Name	S.K.U	% by Weight
GIRARD'S REAGENT P AR	GCS-4980	100

## Hazards Identification

### Classification of the substance or mixture:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC.

### Label elements:

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards: None.

## First Aid Measures

### Description of first aid measures If inhaled:

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact: Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution.

### If swallowed:

Never give anything by mouth to an unconscious person. Rinse mouth with water.

**Most important symptoms and effects, both acute and delayed:**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**Indication of any immediate medical attention and special treatment needed: No data available**

**Fire and Explosion Data**

Suitable extinguishing media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special protective equipment for fire-fighters:

Wear self contained breathing apparatus for fire fighting if necessary.

**Accidental Release Measures**

Personal precautions: Avoid dust formation.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up:

Sweep up and shovel. Keep in suitable, closed containers for disposal.

**Handling and Storage**

Handling:

Provide appropriate exhaust ventilation at places where dust is formed.

Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

**Exposure Controls/Personal Protection**

**Control parameters**

Components with workplace  
control parameters 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.

**Body Protection:**

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection:**

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

## Physical and Chemical Properties

Appearance Form	: Solid.
Odour	: No data available.
Odour Threshold	: No data available.
pH	: No data available.
Molecular Weight	: 187,63 g/mole
Melting point	: 201 - 203 °C - dec.
Boiling range	: No data available.
Flash point	: No data available.
Evaporation rate	: No data available.
Flammability (solid, gas) :	
No data available.	
Explosive limits	: No data available.
Vapour pressure	: No data available.
Vapour density	: No data available.
Relative density	: No data available.
Water solubility	:
No data available. Partition coefficient:	
noctanol/water: No data available.	
Autoignition temperature	:
No data available.	
Decomposition temperature	: No data available.
Viscosity	: No data available.
Explosive properties	: No data available.
Oxidizing properties	: No data available.

## Stability and Reactivity Data

Reactivity: No data available.

Chemical stability: No data available.

Possibility of hazardous reactions: No data available.

Conditions to avoid: No data available.

Incompatible materials: Strong oxidizing agents.

### Hazardous decomposition products:

Other decomposition products - no data available

## Toxicological Information

Information on  
toxicological  
effects Acute  
toxicity: No data  
available

Skin corrosion/irritation: No data available

Serious eye damage/eye irritation: No data available

Respiratory or skin sensitization: No data available

Germ cell mutagenicity: No data available

### Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity: No data available

Specific target organ toxicity - single exposure: No  
data available Specific target organ toxicity - repeated  
exposure: No data available Aspiration hazard: No  
data available

### Potential health effects

Inhalation May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion May be harmful if swallowed.

Skin May be harmful if absorbed through skin. May cause skin irritation.

Eyes May cause eye irritation.

### Signs and Symptoms of Exposure:

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

## 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: No data available.

Other adverse effects: No data available.

## Disposal Considerations

### Waste treatment methods

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

Contaminated packaging: Dispose of as unused product.

## Transformation Information

Land transport (ADR-RID)  
General information: Not regulated.

Sea transport (IMDG) [English only]  
General information: Not regulated.

Air transport (ICAO-IATA) [English only]  
General information: Not regulated.

## Other Regulatory Information

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

Chemical Safety Assessment: No data available.

## Additional Information



References: Not available.

Other Special Considerations: Not available.

## ***Disclaimer:***

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