

Safety Data Sheet
50Cr6-enriched Standard Solution

Date of issue: 01/2009

Date of actualization: 05/2018

Revision.03



INNOVATIVE
SOLUTIONS IN CHEMISTRY

SECTION 1 - IDENTIFICATION

Product identifier

| | |
|---------------------|--|
| Product name | 50Cr6-enriched Standard Solution |
| Product reference | 50Cr6010100, 50Cr6100025, 50Cr6100100 |
| Product description | 10-100 µg/g 50Cr6-enriched Standard Solution – 25/100 mL |

Recommended use of the substance or mixture and restrictions on use

| | |
|-----------------|----------------------|
| Recommended use | Laboratory chemicals |
|-----------------|----------------------|

Manufacturer and supplier of the SDS details

| | |
|---------------|--|
| Company name | Innovative Solutions in Chemistry, SL |
| Address | C/Fernando Bongera, Edificio Severo Ochoa, 33006 Oviedo, Spain |
| Telephone/Fax | +34 985258977 |
| Email | isc@isc-science.com |
| Website | www.isc-science.com |

Emergency telephone number

| | |
|--|-----------------------------|
| Servicio de Información Toxicológica del Instituto Nacional de Toxicología | 912 620 420 |
| Chemtrec | +1 703-741-5500 (Worldwide) |

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture

| | |
|---|--|
| Classification according to Regulation (EC) No 1272/2008 GHS | The product is not classified, according to the CLP regulation |
|---|--|

Classification according to EU Directives 67/548/EEC or 1999/45/EC

| | |
|-----------|------|
| Symbol(s) | Void |
|-----------|------|

Label elements

| | |
|---------------------|------|
| Hazard pictogram(s) | Void |
| Signal word | Void |

Hazard statements(s)

| | |
|--|------|
| | Void |
|--|------|

Precautionary Statements - EU (§28, 1272/2008)

| | |
|--|------|
| | Void |
|--|------|

Other information

- No information available
-

SECTION 3 – COMPOSITION/INFORMATION OF THE INGREDIENTS**Substances**

- See section below for composition of Mixtures

Mixtures - Hazardous ingredients according to Regulation (EC) No 1272/2008

| Name | CAS No / EINECS No / EEC No | Concentration (%weight) | REACH Regulation |
|------|-----------------------------------|----------------------------|------------------|
| Void | | | |

For the full text of the H-Statements mentioned in this Section, see Section 16

SECTION 4 – FIRST AID MEASURES**Description of first-aid measures**

| | |
|--------------------|--|
| General advice | No special measures required |
| After inhalation | Supply fresh air; consult doctor in case of complaints. |
| After skin contact | Generally the product does not irritate the skin. |
| After eye contact | Rinse opened eye for several minutes under running water |
| After ingestion | f symptoms persist consult doctor. |

Most important symptoms and effects, both acute and delayed

| | |
|--|--|
| Most Important Symptoms and Effects | No further relevant information available. |
|--|--|

Indication of any immediate medical attention and special treatment needed

| | |
|--------------------------|--|
| Note to physician | No further relevant information available. |
|--------------------------|--|

SECTION 5 – FIRE FIGHTING MEASURES

| | |
|---|--|
| Extinguishing media | Use fire extinguishing methods suitable to surrounding conditions. |
| Special hazards arising from the substance or mixture | No further relevant information available |
| Special protective equipment and precautions for fire-fighters | No special measures required |

SECTION 6 – ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Not required. |
| Clean-up procedures | No special measures required. |
| Environmental precautions | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). |

SECTION 7 – HANDLING AND STORAGE

| | |
|------------------------------|-------------------------------|
| Handling requirements | No special measures required. |
| Storage | No special measures required. |

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

| | |
|--------------------------------------|--------------------------|
| Engineering measures | No special requirements. |
| Personal protective equipment | Not required. |

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|------------------|-------------------|---------------------------|-------------------|
| State: | Liquid | Flammability | No data available |
| Color: | Colorless | Explosion limits | No data available |
| Odor: | Odorless | Vapor pressure | No data available |
| pH | No data available | Viscosity | No data available |
| Boiling point | 100°C | Density | No data available |
| Melting point | No data available | Water solubility | Miscible |
| Flash point | No data available | Relative density | No data available |
| Evaporation rate | No data available | Decomposition temperature | No data available |

SECTION 10 – STABILITY AND REACTIVITY

| | |
|----------------------------------|--|
| Stability | Stable under recommended storage conditions. |
| Conditions to avoid | No further relevant information available. |
| Incompatible materials | No further relevant information available. |
| Hazardous decomposition products | No dangerous decomposition products known. |

SECTION 11 – TOXICOLOGICAL INFORMATION

| | |
|----------------|---|
| Acute toxicity | Based on available data, the classification criteria are not met. |
| Skin contact | Based on available data, the classification criteria are not met |
| Eye contact | Based on available data, the classification criteria are not met |
| Ingestion | Based on available data, the classification criteria are not met |
| Inhalation | Based on available data, the classification criteria are not met |

SECTION 12 – ECOLOGICAL INFORMATION

| | |
|-------------------------------|--|
| Mobility | No further relevant information available. |
| Toxicity | No further relevant information available. |
| Persistence and degradability | No further relevant information available. |
| Bioaccumulative potential | No further relevant information available. |

| | |
|-----------------------|--|
| Other adverse effects | No further relevant information available. |
|-----------------------|--|

SECTION 13 – DISPOSAL CONSIDERATIONS

| | |
|--------------------------------|--|
| Waste from residues | Smaller quantities can be disposed of with household waste. |
| Packaging disposal | Disposal must be made according to official regulations. |
| European Waste Catalogue (EWC) | According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. |
| Other information | Waste codes should be assigned by the user based on the application for which the product was used. |

SECTION 14 – TRANSPORT INFORMATION

IMDG

| | |
|------------------------------|----------------|
| UN-No | Void |
| UN proper shipping name | Void |
| Transport Hazard class | Void |
| Packing group | Void |
| Marine Pollutant | None |
| Special precautions for user | Not applicable |

RID

| | |
|------------------------------|----------------|
| UN-No | Void |
| UN proper shipping name | Void |
| Transport Hazard class | Void |
| Packing group | Void |
| Marine Pollutant | None |
| Special precautions for user | Not applicable |

ADR

| | |
|-------------------------|------|
| UN-No | Void |
| UN proper shipping name | Void |
| Transport Hazard class | Void |
| Packing group | Void |

| | |
|------------------------------|----------------|
| Marine Pollutant | None |
| Special precautions for user | Not applicable |

ICAO

| | |
|------------------------------|----------------|
| UN-No | Void |
| UN proper shipping name | Void |
| Transport Hazard class | Void |
| Packing group | Void |
| Marine Pollutant | None |
| Special precautions for user | Not applicable |

IATA-DGR

| | |
|------------------------------|----------------|
| UN-No | Void |
| UN proper shipping name | Void |
| Transport Hazard class | Void |
| Packing group | Void |
| Marine Pollutant | None |
| Special precautions for user | Not applicable |

SECTION 15 – REGULATORY INFORMATION

| | |
|----------------------------|------------------------------------|
| European Union | None of the ingredients is listed. |
| International Inventories | None of the ingredients is listed. |
| Chemical Safety Assessment | No data available. |

SECTION 16 – OTHER INFORMATION

Disclaimer

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Not for drug, household or other uses