

Safety Data Sheet
53Cr6-enriched Standard Solution

Date of issue: 01/2009

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Revision.03



INNOVATIVE
SOLUTIONS IN CHEMISTRY

SECTION 1 - IDENTIFICATION

Product identifier

Product name	53Cr6-enriched Standard Solution
Product reference	53Cr6010100, 53Cr6100025, 53Cr6100100
Product description	10-100 µg/g 53Cr6-enriched Standard Solution – 25/100 mL

Recommended use of the substance or mixture and restrictions on use

Recommended use	Laboratory chemicals
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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
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Classification according to EU Directives 67/548/EEC or 1999/45/EC

Symbol(s)	Void
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Label elements

Hazard pictogram(s)	Void
Signal word	Void

Hazard statements(s)

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

	Void
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Other information

- No information available
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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.
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Indication of any immediate medical attention and special treatment needed

Note to physician	No further relevant information available.
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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.
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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