

SODIUM DICHROMATE (DIHYDRATE)

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SECTION 1: IDENTIFICATION

1.1 GHS Product identifier:

SODIUM DICHROMATE (DIHYDRATE)
Synonyms: Sodium dichromate dihydrate; Sodium bichromate dihydrate
CAS: 7789-12-0

Other means of identification:

Not relevant

1.2 Recommended use of the chemical and restrictions on use:

Relevant uses: Chromium plating/passivation baths, leather tanning (chrome tanning), pigment and chromium chemical manufacture, oxidising agent in chemical synthesis, corrosion inhibitor, wood preservation. For industrial user only, under strictly controlled conditions.
Uses advised against: Any consumer use. All uses not specified in this section or in section 7.3.

1.3 Supplier's details:

SURAJ CHEMICALS
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Tel: +91 - 7092722822, +91 - 9840284032 / +91 - 44 - 25393652, 42130281
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1.4 Emergency phone number:

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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

GHS:
Classification of this product has been carried out in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), per the harmonized classification established for sodium dichromate (Table 3.1, Annex VI of Regulation (EC) 1272/2008 and corresponding GHS criteria for hexavalent chromium compounds).

Ox. Sol. 2	Oxidising solid, Category 2, H272
Acute Tox. 2	Acute oral toxicity, Category 2, H300
Acute Tox. 3	Acute dermal toxicity, Category 3, H311
Skin Corr. 1B	Skin corrosion, Category 1B, H314
Resp. Sens. 1	Respiratory sensitisation, Category 1, H334
Skin Sens. 1	Skin sensitisation, Category 1, H317
Carc. 1B	Carcinogenicity, Category 1B, H350
Muta. 1B	Germ cell mutagenicity, Category 1B, H340
Repr. 1B	Reproductive toxicity, Category 1B, H360FD
STOT RE 1	Specific target organ toxicity, repeated exposure, Category 1, H372
Aquatic Acute 1	Hazardous to the aquatic environment, acute hazard, Category 1, H400

2.2 GHS label elements, including precautionary statements:

GHS: Danger

Hazard statements:

H272 – May intensify fire; oxidizer.
H300 – Fatal if swallowed.
H311 – Toxic in contact with skin.
H314 – Causes severe skin burns and eye damage.
H317 – May cause an allergic skin reaction.
H334 – May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H340 – May cause genetic defects.
H350 – May cause cancer.
H360FD – May damage fertility. May damage the unborn child.
H372 – Causes damage to organs (respiratory system) through prolonged or repeated exposure.
H400 – Very toxic to aquatic life.

Precautionary statements:

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P220: Keep/store away from clothing and other combustible materials.
P260: Do not breathe dust/fume.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection/respiratory protection.
P284: Wear respiratory protection.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P302+P352: IF ON SKIN: Wash with plenty of water.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313: IF exposed or concerned: Get medical advice/attention.
P310: Immediately call a POISON CENTER or doctor.

P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P405: Store locked up.
P501: Dispose of contents/container in accordance with local/national regulations on hazardous waste.

2.3 Other hazards which do not result in classification:

Contains hexavalent chromium (Cr(VI)), a substance of very high concern, well documented to cause skin and respiratory sensitisation, chrome ulcers/holes, and is a recognised human carcinogen (lung cancer) on chronic inhalation exposure. Strongly oxidising; reacts dangerously with combustible/organic/reducing materials.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances:

Chemical description: Sodium Dichromate Dihydrate, Na₂Cr₂O₇·2H₂O
In accordance with Annex 4.3.3 of the GHS, the product contains:

Identification	Chemical Name / Classification	Concentration
CAS: 7789-12-0	Sodium Dichromate Dihydrate — Ox. Sol. 2: H272; Acute Tox. 2: H300; Acute Tox. 3: H311; Skin Corr. 1B: H314; Resp. Sens. 1: H334; Skin Sens. 1: H317; Carc. 1B: H350; Muta. 1B: H340; Repr. 1B: H360FD; STOT RE 1: H372; Aquatic Acute 1: H400 – Danger	≥ 99% (typical commercial/technical grade)

To obtain more information on the hazards of the substances, consult sections 11, 12 and 16.

3.2 Mixtures:

Non-applicable

SECTION 4: FIRST AID MEASURES

4.1 Description of necessary first-aid measures:

Request medical assistance immediately in all cases, showing the SDS of this product.

By inhalation:

Remove the person affected from the area of exposure immediately, provide fresh air and keep at rest. Seek immediate medical attention – may cause allergic/asthmatic respiratory reaction or damage to the respiratory system.

By skin contact:

Remove contaminated clothing immediately. Rinse affected skin with plenty of water/shower for at least 15 minutes. Seek immediate medical attention – causes severe skin burns and is toxic by skin absorption.

By eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek immediate medical/ophthalmological attention – causes serious eye damage.

By ingestion/aspiration:

Do NOT induce vomiting. Rinse mouth with water if the person is conscious. Call a Poison Control Centre or doctor immediately – may be fatal if swallowed.

4.2 Most important symptoms/effects, acute and delayed:

Acute: severe chemical burns, gastrointestinal corrosion, potential kidney and liver damage, respiratory distress. Delayed/chronic: skin and respiratory sensitisation, chrome ulcers/perforation of the nasal septum, increased risk of lung cancer with chronic inhalation exposure (see sections 2 and 11).

4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Treat as a severe chemical burn and systemic poisoning. Hospital monitoring of renal and hepatic function is recommended following significant exposure.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media:

Suitable: Water spray/fog (preferred, in large quantities, to cool and dilute, as this product is a strong oxidiser).
Unsuitable: Do not use extinguishing agents that could react with the oxidiser; avoid confined, unventilated application.

5.2 Specific hazards arising from the chemical:

Strong oxidising solid; may intensify fire. Contact with combustible, organic or reducing materials may cause fire, violent reaction or explosion. On heating/combustion, emits highly toxic chromium(VI)/chromium oxide fumes.

5.3 Special protective actions for fire-fighters:

Evacuate non-essential personnel. Wear self-contained breathing apparatus and full acid-resistant/chemical protective clothing. Use large quantities of water from a safe distance to cool exposed containers.

Additional provisions:

Contain fire-fighting water run-off; do not allow to enter drains, soil or watercourses – very toxic to aquatic life and contains heavy metal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Evacuate the area. Avoid all contact with skin, eyes and clothing; avoid inhalation of dust. Use full personal protective equipment described in section 8. Keep away from combustible materials.

For emergency responders:

Wear full chemical-resistant protective clothing and respiratory protection (self-contained breathing apparatus for large spills). Keep unprotected persons away and restrict access.

6.2 Environmental precautions:

Prevent entry into drains, watercourses, groundwater and soil at all costs – very toxic to aquatic life and persistent heavy-metal contamination. Notify relevant environmental and pollution-control authorities immediately in case of release.

6.3 Methods and materials for containment and cleaning up:

Contain the spill; do not allow to spread. Carefully collect using non-combustible absorbent material (avoid organic absorbents) and place in a suitable, labelled, closed, non-combustible container for disposal as hazardous waste. Do not flush with water into drains. Reduction of Cr(VI) to less hazardous Cr(III) using an appropriate reducing agent under controlled conditions may be considered by trained personnel per regulatory guidance.

6.4 Reference to other sections:

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A. General precautions for safe use:

Avoid all contact with skin, eyes and clothing. Avoid generating and breathing dust/fume. Handle only with adequate local exhaust ventilation and full PPE. Do not eat, drink or smoke while handling. Keep away from combustible/organic materials.

B. Technical recommendations for the prevention of fires and explosions:

Store and handle strictly away from combustible materials, reducing agents, organic substances and sources of heat/ignition due to strong oxidising properties. Containers must be used exclusively for this product.

C. Technical recommendations on general occupational hygiene:

Strict occupational hygiene is essential. Wash hands and exposed skin thoroughly after handling and before eating, drinking or smoking. Shower and change clothing before leaving the work area. Provide medical surveillance for exposed workers per applicable regulations.

D. Technical recommendations to prevent environmental risks:

Prevent discharge to drains, soil and watercourses under all circumstances. Use dedicated, banded containment for storage, spills and waste.

7.2 Conditions for safe storage, including any incompatibilities:

A. Specific storage requirements:

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Minimum Temp.	Ambient
Maximum Temp.	Ambient (cool, dry conditions)
Maximum time	Typical value – refer to current specification sheet

B. General conditions for storage:

Store in tightly closed, labelled, non-combustible containers in a dry, well-ventilated, locked and banded area, strictly segregated from combustible materials, reducing agents and incompatible substances (section 10.5). For additional information see subsection 10.5.

7.3 Specific end use(s):

Except for the instructions already specified, it is not necessary to provide any special recommendation regarding the uses of this product, which should only be used by trained personnel under controlled industrial conditions.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Substances whose occupational exposure limits have to be assessed in the workplace, per the Factories Act, 1948, as amended, and generally referenced international occupational exposure limits for hexavalent chromium (Cr(VI)) compounds:

Identification	Occupational Exposure Limit Type	Value
Sodium Dichromate Dihydrate CAS: 7789-12-0	Time Weighted average (8 hrs), as Cr(VI)	0.001–0.05 mg/m³ (typical reference range for hexavalent chromium compounds – refer to current national/local limit)

8.2 Appropriate engineering controls:

Use enclosed processes and local exhaust ventilation to keep airborne concentrations well below occupational exposure limits (ALARA principle for carcinogens). Provide dedicated washing/shower facilities and clean/dirty change areas.

B. Respiratory protection:

Use a full-face respirator with P3 particulate filter, or supplied-air/SCBA for high-exposure tasks. Respiratory protection program should comply with applicable fit-testing standards.

C. Specific protection for the hands:

Chemical-resistant protective gloves rated for strong oxidisers/corrosives (e.g. butyl rubber, neoprene, or heavy-duty nitrile). Replace immediately at any sign of damage.

D. Eye and face protection:

Chemical safety goggles and full face shield – mandatory due to corrosive/eye-damage classification.

E. Bodily protection:

Full chemical-resistant protective clothing, apron and boots. Dedicated work clothing, laundered on-site; do not take home.

F. Additional emergency measures:

Emergency shower (ANSI Z358-1) and eyewash stations (ISO 3864-1) must be immediately available in the work area. Medical surveillance (periodic health checks) recommended for regularly exposed workers.

Environmental exposure controls:

Strictly prevent environmental discharge of product, dust/fume and contaminated wash-water. See subsection 7.1.D. Treat process effluent to reduce/precipitate chromium before discharge, per applicable pollution control board consent conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance	
Physical state at 20°C	Solid (crystals)
Appearance	Crystalline solid
Color	Orange / red-orange
Odor	Odourless
Odour threshold	Not relevant *
Volatility	
Boiling point at atmospheric pressure	Decomposes before boiling
Vapour pressure at 20°C / 50°C	Negligible
Evaporation rate at 20°C	Not relevant *
Product Description	
Density / Relative density at 20°C	≈2.35–2.52 g/cm³
Dynamic / Kinematic viscosity	Not relevant *
Concentration	≥99% (typical)
pH	≈3.5–4.5 (aqueous solution, 50 g/L)
Vapour density at 20°C	Not relevant *
Partition coefficient n-octanol/water 20°C	Not relevant *
Solubility in water at 20°C	Readily soluble, ≈2300 g/L
Decomposition temperature	Loses water of crystallisation ≈84°C; decomposes further >400°C
Melting point/freezing point	≈84–100°C (with loss of water of crystallisation)
Flammability	
Flash Point	Non-applicable
Flammability (solid, gas)	Non-flammable (strong oxidiser; may intensify fire of other materials)
Autoignition temperature	Not relevant *
Lower / Upper flammability limit	Not relevant *
Particle Characteristics	
Median equivalent diameter	Typical value – refer to current specification sheet

* Not relevant due to the nature of the product, not providing information on the properties of its hazards.

9.2 Other information:

Explosive properties	Not explosive by itself; may contribute to explosion/violent reaction in contact with combustible/reducing materials
Oxidising properties	H272 – May intensify fire; strong oxidizer
Corrosive to metals	Not relevant *

Heat of combustion	Not relevant *
Surface tension at 20°C	Not relevant *
Refraction index	Not relevant *

SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:**
Strong oxidiser. Reacts violently, and may cause fire or explosion, with reducing agents, combustible, organic and finely divided metallic materials. Corrosive to many metals in the presence of moisture.
- 10.2 Chemical stability:**
Chemically stable under the indicated conditions of storage, handling and use, when segregated from incompatible materials.
- 10.3 Possibility of hazardous reactions:**
Contact with combustible materials, organic solvents, reducing agents (e.g. sulfites, hydrazine), or finely divided metals may cause fire, violent reaction or explosion.
- 10.4 Conditions to avoid:**

Shock/Friction	Contact with Air	Increase in Temperature	Sunlight	Humidity
Avoid shock with reducing/combustible materials present	Not applicable	Avoid – strong oxidiser, may intensify fire	Not applicable	Avoid high humidity (caking); corrosive to metals when moist

10.5 Incompatible materials:

Combustible/Organic Materials	Reducing Agents (sulfites, hydrazine)	Finely Divided Metals	Strong Acids	Alcohols/Solvents
Avoid contact – fire/explosion risk	Avoid contact – violent/exothermic reaction	Avoid contact – fire risk	May generate chromic acid/chromium trioxide, hazardous fumes	Avoid contact – vigorous oxidation reaction possible

- 10.6 Hazardous decomposition products:**
Thermal decomposition releases highly toxic chromium(VI) oxide/chromium trioxide fumes and oxygen (supporting combustion).

SECTION 11: TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects:**
In case of exposure that is repetitive, prolonged, or at concentrations higher than the recommended occupational exposure limits, adverse health effects may result depending on the means of exposure:
- A. Ingestion (acute effect):**
Fatal if swallowed (H300). Causes severe corrosive damage to the gastrointestinal tract, and may cause systemic toxicity including renal and hepatic failure.
- B. Inhalation (acute effect):**
May cause allergy or asthma symptoms or breathing difficulties if inhaled (H334). Causes severe irritation/corrosive damage to the respiratory tract and nasal septum (perforation with chronic exposure).
- C. Contact with skin and eyes (acute effect):**
Causes severe skin burns (H314) and serious eye damage. Toxic in contact with skin (H311) – may be absorbed causing systemic effects. May also cause allergic skin reaction (H317) – “chrome ulcers” and dermatitis are well documented.
- D. CMR effects (carcinogenicity, mutagenicity, reproductive toxicity):**
Classified Carc. 1B (H350) – may cause cancer (lung cancer well documented with chronic inhalation exposure to Cr(VI)); Muta. 1B (H340) – may cause genetic defects; Repr. 1B (H360FD) – may damage fertility and the unborn child, per the harmonized classification for hexavalent chromium compounds. IARC: Hexavalent chromium compounds classified as Group 1 (carcinogenic to humans).
- E. Sensitizing effects:**
Classified Resp. Sens. 1 (H334) and Skin Sens. 1 (H317) – well documented to cause respiratory and skin sensitisation, including occupational asthma and allergic contact dermatitis.
- F. Specific target organ toxicity (STOT) – single exposure:**
Classification criteria for a single-exposure STOT category are not separately assigned beyond acute toxicity classifications above; see Acute Tox. 2/3 (sections A–C).
- G. Specific target organ toxicity (STOT) – repeated exposure:**
Classified STOT RE 1 (H372) – causes damage to organs (notably the respiratory system) through prolonged or repeated exposure, consistent with the harmonized classification for hexavalent chromium compounds.
- H. Aspiration hazard:**
Not applicable (solid).

Product-specific toxicological information:

Identification	Acute Toxicity	Genus
Sodium Dichromate Dihydrate CAS: 7789-12-0	LD50 oral: ≈50 mg/kg (consistent with Acute Tox. 2 classification)	Rat
	LD50 dermal: ≈705–2000 mg/kg (consistent with Acute Tox. 3 classification)	Rabbit

SECTION 12: ECOLOGICAL INFORMATION

- Very toxic to aquatic life.**
- 12.1 Toxicity:**
- | Acute Toxicity | Species | Genus |
|--|----------------|----------------------|
| LC50: ≈0.1–5 mg/L (96h), as Cr(VI) (typical range for hexavalent chromium compounds) | Non-applicable | Fish |
| EC50: ≈0.05–5 mg/L (48h), as Cr(VI) | Non-applicable | Crustacean (Daphnia) |
- 12.2 Persistence and degradability:**
Inorganic substance; biodegradability concept not applicable. Hexavalent chromium can persist in oxidising environments but may be reduced to the less mobile/less toxic trivalent form (Cr(III)) under reducing conditions.
- 12.3 Bioaccumulative potential:**
Chromium does not significantly bioaccumulate up the food chain, though it can accumulate in sediments and some aquatic organisms.
- 12.4 Mobility in soil:**

Koc	Henry	Dry Soil	Moist Soil
Not relevant	Not relevant	High mobility as Cr(VI) (anionic, soluble)	High mobility as Cr(VI)

- 12.5 Results of PBT and vPvB assessment:**
Not formally assessed under standard organic PBT/vPvB criteria (inorganic substance); however, Cr(VI) compounds are recognised substances of very high concern (SVHC) due to carcinogenic, mutagenic and reprotoxic properties.
- 12.6 Other adverse effects:**
Highly toxic to a wide range of aquatic organisms, including algae and invertebrates, even at low concentrations.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Disposal methods:**
Dispose of strictly as hazardous waste (hexavalent chromium-bearing) through a licensed hazardous waste contractor/TSDF in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules. Chemical reduction of Cr(VI) to Cr(III) followed by precipitation is a commonly used pre-treatment, to be carried out only by trained personnel under regulatory guidance. Do not discharge to drains or water

bodies under any circumstances. For packaging: use dedicated, non-combustible containers; do not rinse into general drains.
Refer to national and local regulations on waste management, including Central/State Pollution Control Board consent conditions for chromium-bearing waste.

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land (ADR 2023 / RID 2023):

14.1 UN number	UN3288
14.2 UN proper shipping name	TOXIC SOLID, INORGANIC, N.O.S. (Sodium dichromate)
14.3 Transport hazard class(es)	6.1 (Subsidiary risks: 5.1, 8)
14.4 Packing group	II
14.5 Environmental hazard	Yes
14.6 Special precautions for user	Physico-chemical properties: see section 9
14.7 Transport in bulk (Annex II MARPOL 73/78, IBC Code)	Not relevant

Transport of dangerous goods by sea (IMDG 41-22):

14.1 UN number	UN3288
14.2 UN proper shipping name	TOXIC SOLID, INORGANIC, N.O.S. (Sodium dichromate)
14.3 Transport hazard class(es)	6.1 (Subsidiary risks: 5.1, 8)
14.4 Packing group	II
14.5 Marine pollutant	Yes
14.6 Special precautions for user	EmS Codes: F-A, S-A
14.7 Transport in bulk (Annex II MARPOL 73/78, IBC Code)	Not relevant

Transport of dangerous goods by air (IATA/ICAO 2024):

14.1 UN number	UN3288
14.2 UN proper shipping name	TOXIC SOLID, INORGANIC, N.O.S. (Sodium dichromate)
14.3 Transport hazard class(es)	6.1 (Subsidiary risks: 5.1, 8)
14.4 Packing group	II
14.5 Environmental hazard	Yes
14.6 Special precautions for user	Physico-chemical properties: see section 9
14.7 Transport in bulk (Annex II MARPOL 73/78, IBC Code)	Not relevant

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product in question:

This product contains hexavalent chromium, recognised in several jurisdictions as a Substance of Very High Concern (SVHC) due to its carcinogenic, mutagenic and reprotoxic (CMR) properties, and is subject to authorisation/restriction regimes in some regulatory frameworks. It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of local circumstances, in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

Other legislation:

Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989
The Factories Act, 1948 (Act No. 63 of 1948), as amended by the Factories (Amendment) Act, 1987 (Act 20 of 1987)
Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016
The Chemical Accidents (Emergency Planning, Preparedness, and Response) Rules, 1996
Water (Prevention and Control of Pollution) Act, 1974, and associated effluent discharge standards for chromium

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Annex 4 – Guidance on the preparation of Safety Data Sheets of the Globally Harmonized System of Classification and Labelling of Chemicals (GHS).

Texts of the legislative phrases mentioned in sections 2 and 3:

H272: May intensify fire; oxidizer.
H300: Fatal if swallowed.
H311: Toxic in contact with skin.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H340: May cause genetic defects.
H350: May cause cancer.
H360FD: May damage fertility. May damage the unborn child.
H372: Causes damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3.

Advice related to training:

Personnel handling this product must receive comprehensive training on hexavalent chromium hazards (carcinogenicity, sensitisation, corrosivity), safe handling practices, emergency procedures, and correct use of personal protective equipment, in order to properly interpret and apply this safety data sheet and the product label. Medical surveillance of exposed workers is recommended.

Principal bibliographical sources:

The United Nations Economic Commission for Europe (UNECE); Regulation (EC) No 1272/2008 (CLP) Annex VI harmonized classification for hexavalent chromium compounds; publicly available GHS classification references for CAS 7789-12-0.

Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road | IMDG: International maritime dangerous goods code | IATA: International Air Transport Association | ICAO: International Civil Aviation Organisation | LD50: Lethal Dose 50 | LC50: Lethal Concentration 50 | EC50: Effective Concentration 50 | Koc: Partition coefficient of organic carbon | IARC: International Agency for Research on Cancer | SVHC: Substance of Very High Concern | STOT RE: Specific target organ toxicity – repeated exposure | CLP: Classification, Labelling and Packaging Regulation

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product; it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within Suraj Chemicals' awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

END OF SAFETY DATA SHEET