

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :

Version :

Revision :

1.0.0

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

C24

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

coating

1.3 Details of the supplier of the safety data sheet

Supplier

Street :

Postal code/city :

Telephone :

Telefax :

Information contact :

1.4 Emergency Telephone Number

Schweizerisches Toxikologisches Informationszentrum +41 44 251 51 51

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

None

2.2 Label elements

Labelling (67/548/EEC or 1999/45/EC)

Special provisions concerning the labelling of certain mixtures

101

Safety data sheet available for professional user on request.

2.3 Other hazards

None

3. Composition/ Information on ingredients

3.2 Mixtures

Hazardous ingredients

CHROMIUM ; EC No : 231-157-5; CAS No. : 7440-47-3

Weight fraction : 50 - 100 %

Classification :

Additional information

Full text of R-, H- and EUH-phrases: see section 16.

4. First-aid measures

4.1 Description of first aid measures

After inhalation

No particular measures required.

In case of skin contact

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :

Version :

Revision :

1.0.0

Water and soap.

After eye contact

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Do not induce vomiting - call a physician.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, CO₂, powder extinguisher.

Unsuitable extinguishing media

None known.

5.2 Special hazards arising from the substance or mixture

None known.

5.3 Advice for firefighters

None

5.4 Additional information

None.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Take the precautions customary when handling chemicals.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

None

6.4 Reference to other sections

None

7. Handling and storage

7.1 Precautions for safe handling

If handled uncovered, arrangements with local exhaust ventilation have to be used.

Protective measures

Fire prevent measures

No anti-explosion measures necessary.

7.2 Conditions for safe storage, including any incompatibilities

Hints on storage assembly

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information on storage conditions

Containers should be kept dry and sealed.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :
Version :
Revision :

1.0.0

7.3 Specific end uses

None

8. Exposure controls / Personal protection

8.1 Control parameters

None

8.2 Exposure controls

Personal protective equipment

Eye / face protection

Eye glasses

Skin protection

Body protection

Suitable protective clothing : No particular measures required.

Respiratory protection

Fresh-air tube device (DIN EN 138)

General health and safety measures

Keep away from food, drink and animal feeding stuff

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state : solid

Colour : light grey

Odour

odourless

Safety relevant basis data

Boiling temperature / boiling range	(1013 hPa)	No data available
Decomposition temperature :	>	1100 °C
Flash point :		not applicable
Density :	(20 °C)	5.2 g/cm ³
Water solubility :	(20 °C)	insoluble

9.2 Other information

Friction coefficient against steel: 0.35 Microhardness (HV 0.05): 3200

10. Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

10.5 Incompatible materials

strong acid and basic conditions, metals

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :

Version :

Revision :

1.0.0

10.6 Hazardous decomposition products

No information available.

11. Toxicological information

11.1 Information on toxicological effects

Irritant and corrosive effects

Primary irritation to the skin

No known toxic effects on humans.

12. Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Further ecological information

None

12.8 Overall evaluation

Do not empty the product into drains, do not store on public depositories disposal: in accordance with local official regulations.

13. Disposal considerations

Recycle according to official regulations.

13.1 Waste treatment methods

Product/Packaging disposal

Waste codes / waste designations according to EWC / AVV

Waste code product

Waste code (91/689/EEC) : 06 04 05*

14. Transport information

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous good in sense of this transport regulation.

14.4 Packing group

No dangerous good in sense of this transport regulation.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name :
Version :
Revision :

1.0.0

14.5 Environmental hazards

No dangerous good in sense of this transport regulation.

14.6 Special precautions for user

None

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

None

15.2 Chemical safety assessment

No information available.

16. Other information

The user is responsible for the observance of all required statutory provisions.

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]

There are no data available on the product itself.

None

16.5 Relevant R-, H- and EUH-phrases (Number and full text)

None

16.6 Training advice

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.