

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Trade name : METALURE CHROME Richgold  
Material number : 024504QR0

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

This information is not available.

**1.3 Details of the supplier of the safety data sheet**

Company : ECKART GmbH  
Guntersthal 4  
91235 Hartenstein  
Telephone : +499152770  
Telefax : +499152777008  
E-mail address : msds.eckart@altana.com  
Responsible/issuing person

**1.4 Emergency telephone number****NCEC:**

(contract no.: ECKART29003-NCEC)

+44 1235 239671 (Middle East/Africa, call and response in your language)

+1 215 207 0061 (Americas, call and response in your language)

+65 3158 1074 (Asia-Pacific, call and response in your language)

**SECTION 2: Hazards identification****GHS Classification**

: Flammable liquids, Category 2, H225  
Serious eye damage/eye irritation, Category 2A, H319  
Specific target organ toxicity - single exposure, Category 3,

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

Central nervous system, H336

**GHS-Labeling**

Symbol(s)



Signal word

: Danger

Hazard statements

 : H225: Highly flammable liquid and vapour.  
 H319: Causes serious eye irritation.  
 H336: May cause drowsiness or dizziness.

Precautionary statements

 : **Prevention:**  
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P233 Keep container tightly closed.  
 P240 Ground and bond container and receiving equipment.  
 P241 Use explosion-proof electrical/ ventilating/ lighting equipment.  
 P242 Use non-sparking tools.  
 P243 Take action to prevent static discharges.  
 P261 Avoid breathing mist or vapours.  
 P264 Wash skin thoroughly after handling.  
 P271 Use only outdoors or in a well-ventilated area.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.  
**Response:**  
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water.  
 P304 + P340 + P319 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell.  
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

## METALURE CHROME Richgold

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

P337 + P317 If eye irritation persists: Get medical help.  
 P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:**

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Hazardous components which must be listed on the label**

Identification	CAS-No.
n-butyl acetate	123-86-4
ethyl acetate	141-78-6
acetone	67-64-1

**SECTION 3: Composition/information on ingredients**

Substance No. :

**Hazardous components**

Chemical name	CAS-No. EINECS-No.	Classification and labelling	Concentration[%]
n-butyl acetate	123-86-4 204-658-1	Flam. Liq.;3;H226 STOT SE;3;H336	50 - 100
ethyl acetate	141-78-6 205-500-4	Flam. Liq.;2;H225 ;2A;H319 STOT SE;3;H336	25 - 50

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

aluminium	7429-90-5 231-072-3	Flam. Sol.;1;H228	1 - 10
acetone	67-64-1 200-662-2	Flam. Liq.;2;H225 Acute Tox.;5;H303 Acute Tox.;5;H313 ;2A;H319 STOT SE;3;H336	1 - 10

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

**SECTION 4: First aid measures**
**4.1 Description of first aid measures**

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.
- Move the victim to fresh air.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : If skin irritation persists, call a physician.  
If on skin, rinse well with water.  
If on clothes, remove clothes.
- Wash off immediately with soap and plenty of water.
- In case of eye contact : Remove contact lenses.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- Immediately flush eye(s) with plenty of water.
- If swallowed : Keep respiratory tract clear.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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

This information is not available.

**4.3 Indication of any immediate medical attention and special treatment needed**

This information is not available.

**SECTION 5: Firefighting measures****5.1 Extinguishing media**

Suitable extinguishing media : Dry sand, ABC powder, Foam

Unsuitable extinguishing media : High volume water jet, Carbon dioxide (CO<sub>2</sub>)

**5.2 Special hazards arising from the substance or mixture**

Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.

**5.3 Advice for firefighters**

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments. Use a water spray to cool fully closed containers.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures**

- Personal precautions : Use personal protective equipment.  
Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.  
Evacuate personnel to safe areas.

**6.2 Environmental precautions**

- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform respective authorities.

The product should not be allowed to enter drains, water courses or the soil.

**6.3 Methods and materials for containment and cleaning up**

- Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).
- Use mechanical handling equipment.  
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

**6.4 Reference to other sections**

For personal protection see section 8.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**SECTION 7: Handling and storage**
**7.1 Precautions for safe handling**

- Advice on safe handling : Avoid formation of aerosol. Do not breathe vapours/dust. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharges. Provide sufficient air exchange and/or exhaust in work rooms. Open drum carefully as content may be under pressure. Dispose of rinse water in accordance with local and national regulations.
- Advice on protection against fire and explosion : Do not spray on a naked flame or any incandescent material. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Use only explosion-proof equipment. Keep away from open flames, hot surfaces and sources of ignition.
- Hygiene measures : When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

**7.2 Conditions for safe storage, including any incompatibilities**

- Requirements for storage areas and containers : No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations / working materials must comply with the technological safety standards.

Earthing of containers and apparatuses is essential. Reaction with water liberates extremely flammable gas (hydrogen) Take measures to prevent the build up of electrostatic charge. Use explosion-proof equipment. Store in original container. Keep containers tightly closed in a cool, well-ventilated place. Keep away from sources of ignition - No smoking. Keep container closed when not in use.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

- Further information on storage conditions : Protect from humidity and water.
- Advice on common storage : Do not store near acids. Do not store together with oxidizing and self-igniting products. Never allow product to get in contact with water during storage. Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
- Other data : No decomposition if stored and applied as directed.

**7.3 Specific end use(s)**

This information is not available.

**SECTION 8: Exposure controls/personal protection**
**8.1 Control parameters**
**Germany:**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Update	Basis
ethyl acetate	141-78-6	AGW	200 ppm 730 mg/m <sup>3</sup>	2017-06-08	DE TRGS 900
Peak-limit: excursion factor (category)		2;(l)			
Further information		Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
ethyl acetate	141-78-6	STEL	400 ppm 1 468 mg/m <sup>3</sup>	2017-02-01	2017/164/EU



**METALURE CHROME Richgold**

Version 4.1


Revision Date 22.03.2023

Print Date 23.03.2023

Further information		Indicative			
ethyl acetate	141-78-6	TWA	200 ppm 734 mg/m <sup>3</sup>	2017-02-01	2017/164/EU
Further information		Indicative			
aluminium	7429-90-5	AGW (Inhalable fraction)	10 mg/m <sup>3</sup>	2021-07-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
aluminium	7429-90-5	AGW (Alveolate fraction)	1,25 mg/m <sup>3</sup>	2021-07-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(II)			
Further information		When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
acetone	67-64-1	TWA	500 ppm 1 210 mg/m <sup>3</sup>	2000-06-16	2000/39/EC
Further information		Indicative			
acetone	67-64-1	AGW	500 ppm 1 200 mg/m <sup>3</sup>	2015-03-02	DE TRGS 900
Peak-limit: excursion factor (category)		2;(I)			
Further information		Commission for dangerous substancesSenate commission for the review of compounds at the work place dangerous for the health (MAK-commission).European Union (The EU has established a limit value: deviations in value and peak limit are possible)When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			

**United States of America (USA):**

Components	CAS-No.	Value type	Control	Update	Basis
------------	---------	------------	---------	--------	-------

Page 9 / 23	102000031331	A member of 			
-------------	--------------	---	--	--	--

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

		(Form of exposure)	parameters		
n-butyl acetate	123-86-4	TWA	150 ppm	2007-01-01	
n-butyl acetate	123-86-4	STEL	200 ppm	2007-01-01	
n-butyl acetate	123-86-4	ST	200 ppm 950 mg/m <sup>3</sup>	2005-09-01	
n-butyl acetate	123-86-4	TWA	150 ppm 710 mg/m <sup>3</sup>	2005-09-01	
n-butyl acetate	123-86-4	TWA	150 ppm 710 mg/m <sup>3</sup>	1997-08-04	
n-butyl acetate	123-86-4	TWA	150 ppm 710 mg/m <sup>3</sup>	1989-01-19	
n-butyl acetate	123-86-4	STEL	200 ppm 950 mg/m <sup>3</sup>	1989-01-19	
ethyl acetate	141-78-6	TWA	400 ppm	2013-03-01	
ethyl acetate	141-78-6	TWA	400 ppm 1 400 mg/m <sup>3</sup>	2013-10-08	
ethyl acetate	141-78-6	TWA	400 ppm 1 400 mg/m <sup>3</sup>	1997-08-04	
ethyl acetate	141-78-6	TWA	400 ppm 1 400 mg/m <sup>3</sup>	1989-01-19	
ethyl acetate	141-78-6	PEL	400 ppm 1 400 mg/m <sup>3</sup>	2014-11-26	
aluminium	7429-90-5	TWA (total dust)	50 Million particles per cubic foot	2012-07-01	
aluminium	7429-90-5	TWA (Respirable)	5 mg/m <sup>3</sup>	2013-10-08	
aluminium	7429-90-5	TWA (total dust)	15 mg/m <sup>3</sup>	2012-07-01	

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

aluminium	7429-90-5	TWA (total)	10 mg/m3	2013-10-08	
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2012-07-01	
aluminium	7429-90-5	TWA (respirable fraction)	15 Million particles per cubic foot	2012-07-01	
aluminium	7429-90-5	PEL (Total dust)	10 mg/m3	2014-11-26	
aluminium	7429-90-5	PEL (respirable dust fraction)	5 mg/m3	2014-11-26	
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2008-01-01	
aluminium	7429-90-5	TWA	5 mg/m3	2005-09-01	
aluminium	7429-90-5	TWA (Total)	15 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (Respirable fraction)	5 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (total dust)	15 mg/m3	2011-07-01	
aluminium	7429-90-5	TWA (respirable fraction)	5 mg/m3	2011-07-01	
aluminium	7429-90-5	TWA (Total dust)	15 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (respirable dust fraction)	5 mg/m3	1989-01-19	
aluminium	7429-90-5	TWA (welding fumes)	5 mg/m3	2013-10-08	
aluminium	7429-90-5	TWA (pyro powders)	5 mg/m3	2013-10-08	
aluminium	7429-90-5	TWA (Respirable particulate matter)	1 mg/m3	2013-03-01	
aluminium	7429-90-5	TWA (Fumes)	5 mg/m3	1989-01-19	

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

aluminium	7429-90-5	PEL (Welding fumes)	5 mg/m <sup>3</sup>	2017-10-02	
aluminium	7429-90-5	PEL (Pyro powders)	5 mg/m <sup>3</sup>	2017-10-02	
aluminium	7429-90-5	TWA (powder)	5 mg/m <sup>3</sup>	1989-01-19	
acetone	67-64-1	TWA	250 ppm	2016-03-01	
acetone	67-64-1	STEL	500 ppm	2016-03-01	
acetone	67-64-1	TWA	250 ppm 590 mg/m <sup>3</sup>	2013-10-08	
acetone	67-64-1	TWA	1 000 ppm 2 400 mg/m <sup>3</sup>	1997-08-04	
acetone	67-64-1	TWA	750 ppm 1 800 mg/m <sup>3</sup>	1989-01-19	
acetone	67-64-1	STEL	1 000 ppm 2 400 mg/m <sup>3</sup>	1989-01-19	
acetone	67-64-1	STEL	750 ppm 1 780 mg/m <sup>3</sup>	2014-11-26	
acetone	67-64-1	C	3 000 ppm	2014-11-26	
acetone	67-64-1	PEL	500 ppm 1 200 mg/m <sup>3</sup>	2014-11-26	

## 8.2 Exposure controls

### Personal protective equipment

Eye protection : Wear face-shield and protective suit for abnormal processing problems.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

- : Goggles
- Hand protection  
Material : Solvent-resistant gloves (butyl-rubber)
- Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- : Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact). The exact break through time can be obtained from the protective glove producer and this has to be observed. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Recommended preventive skin protection  
Skin should be washed after contact.  
The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.
- Respiratory protection : In the case of vapour formation use a respirator with an approved filter.
- : Use suitable breathing protection if workplace concentration requires.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**Environmental exposure controls**

- General advice : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains inform  
respective authorities.
- : The product should not be allowed to enter drains, water  
courses or the soil.

**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties**

Appearance	: liquid
Colour	: gold
Odour	: characteristic
pH	: substance/mixture is non-soluble (in water)
Freezing point	: No data available
Boiling point/boiling range	: 76 °C
Flash point	: -4 °C
Bulk density	: No data available
Flammability (solid, gas)	: No data available
Auto-flammability	: No data available
Upper explosion limit	: Upper explosion limit 11,5 %(V)
Lower explosion limit	: Lower explosion limit 2,1 %(V)

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

Vapour pressure	: No data available
Density	: 0,9 g/cm <sup>3</sup>
Solubility(ies)	
Water solubility	: insoluble
Miscibility with water	: immiscible
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Ignition temperature	: 427 °C
Thermal decomposition	: No data available
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available
Flow time	: No data available

**9.2 Other information**

No data available

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No decomposition if stored and applied as directed.

**10.2 Chemical stability**

No decomposition if stored and applied as directed.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : No decomposition if stored and applied as directed.

Contact with acids and alkalis may release hydrogen.

Vapours may form explosive mixture with air.

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

## METALURE CHROME Richgold

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

---

### 10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.  
Do not allow evaporation to dryness.

### 10.5 Incompatible materials

Materials to avoid : Acids  
Bases  
Oxidizing agents

### 10.6 Hazardous decomposition products

Other information : No data available

---

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Components:

##### ethyl acetate :

Acute oral toxicity : Rat: 5 620 mg/kg

Acute inhalation toxicity : LC50 Rat: 56 mg/l

Exposure time: 4 h

Test atmosphere: vapour



**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

Acute dermal toxicity : LD50 Rabbit: &gt; 18 000 mg/kg

**acetone :**

Acute oral toxicity : LD50 Rabbit: 4 700 - 5 800 mg/kg

Mouse: 3 000 mg/kg

Rat: 9 800 mg/kg

Acute inhalation toxicity : LC50 Rat: 76 mg/l

Exposure time: 4 h

Test atmosphere: vapour

Acute dermal toxicity : LD50 Rabbit: &gt; 2 000 mg/kg

**Skin corrosion/irritation****Product**

May cause skin irritation in susceptible persons.

**Serious eye damage/eye irritation****Product**

Eye irritation

## METALURE CHROME Richgold

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

---

### Respiratory or skin sensitisation

No data available

### Carcinogenicity

No data available

### Toxicity to reproduction/fertility

No data available

### Reprod.Tox./Development/Teratogenicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

#### Product

Solvents may degrease the skin.

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**SECTION 12: Ecological information****12.1 Toxicity****Components:****ethyl acetate (141-78-6) :**Toxicity to daphnia and other : (Daphnia (water flea)): 717 mg/l  
aquatic invertebrates**acetone (67-64-1) :**Toxicity to daphnia and other : (Daphnia magna (Water flea)): 21 600 mg/l  
aquatic invertebrates**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects****Product:**Additional ecological : No data available  
information

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**SECTION 13: Disposal considerations****13.1 Waste treatment methods**

Product : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with  
chemical or used container.  
Send to a licensed waste management company.  
In accordance with local and national regulations.

Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.  
In accordance with local and national regulations.

**SECTION 14: Transport information****14.1 UN number**

ADR : 1210  
TDG : 1210  
CFR : 1210  
IMDG : 1210  
IATA : 1210

**14.2 Proper shipping name**

ADR : PRINTING INK  
TDG : PRINTING INK  
CFR : PRINTING INK  
IMDG : PRINTING INK

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

**IATA** : PRINTING INK**14.3 Transport hazard class****ADR** : 3**TDG** : 3**CFR** : 3**IMDG** : 3**IATA** : 3**14.4 Packing group****ADR**

Packaging group : II

Classification Code : F1

Hazard Identification Number : 33

Labels : 3

Tunnel restriction code : (D/E)

**TDG**

Packaging group : II

Labels : 3

**CFR**

Packaging group : II

Labels : 3

**IMDG**

Packaging group : II

Labels : 3

**IATA**Packing instruction (cargo  
aircraft) : 364

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

## METALURE CHROME Richgold

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

Packing instruction : 353  
(passenger aircraft)

Packing instruction (LQ) : Y341

Packaging group : II

Labels : 3

### 14.5 Environmental hazards

### 14.6 Special precautions for user

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No data available

## SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII) :

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, : Banned and/or restricted (n-butyl acetate)

Globally Harmonized System of Classification and Labelling of  
Chemicals (GHS)

**METALURE CHROME Richgold**

Version 4.1

Revision Date 22.03.2023

Print Date 23.03.2023

mixtures and articles (Annex XVII)

(ethyl acetate)  
(aluminium powder (stabilised))  
(acetone)

**15.2 Chemical safety assessment**

No data available

**SECTION 16: Other information****Full text of H-Statements**

H225	: Highly flammable liquid and vapour.
H226	: Flammable liquid and vapour.
H228	: Flammable solid.
H303	: May be harmful if swallowed.
H313	: May be harmful in contact with skin.
H319	: Causes serious eye irritation.
H336	: May cause drowsiness or dizziness.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.