

Safety data sheet
according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier**

· Trade name: **AKRINOL SUPER GRIP PLUS**

· Article number: 2.003.200

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

· **Life cycle stages**

PW Widespread use by professional workers

C Consumer use

· **Sector of Use**

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SUI9 Building and construction work

· **Product category** PC0 Other

· **Process category** PROC10 Roller application or brushing

· **Environmental release category** ERC10a Widespread use of articles with low release (outdoor)

· **Application of the substance / the mixture** Coating compound/ Surface coating/ paint

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

· **Manufacturer/Supplier:**

JUB d.o.o.

Dositejeva br. 5

22310 ŠIMANOVI

SRBIJA

T: +381 22 449 999

F: +381 22 449 956

E: jub@jub.rs

· **Further information obtainable from:**

Violeta Acimović

T: +381 (22) 40 99 38

E: violeta.acimovic@jub.rs

· **1.4 Emergency telephone number:**

UK Emergency number: 999

Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department.

SECTION 2: Hazards identification

· **2.1 Classification of the substance or mixture** Classification according to Regulation (EC) No 1272/2008

· **2.2 Label elements**

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P280 Wear protective gloves.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: AKRINOL SUPER GRIP PLUS

(Contd. of page 1)

P302+P352 IF ON SKIN: Wash with plenty of water.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC no. 220-239-6] (3:1), 2-methyl-2H-isothiazol-3-one, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

2.3 Other hazards

Results of PBT and vPvB assessment Not applicable.

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 1310-73-2	sodium hydroxide	≤0.05%
EINECS: 215-185-5	☞ Met. Corr.1, H290; Skin Corr. 1A, H314	
Reg.nr.: 01-2119457892-27	☠ Acute Tox. 4, H312	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Immediately remove any clothing soiled by the product.

If in doubt or if symptoms persist, seek medical advice.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Generally the product does not irritate the skin.

If skin irritation continues, consult a doctor.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing:

Rinse out mouth and then drink plenty of water.

If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.2 Special hazards arising from the substance or mixture No further relevant information available.

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.3 Advice for firefighters

Protective equipment: No special measures required.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Wear protective clothing.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

(Contd. on page 3)

Safety data sheet

according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: AKRINOL SUPER GRIP PLUS

(Contd. of page 2)

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling** *Smoking, eating and drinking should be prohibited in application area.*

· **Information about fire - and explosion protection:** *No special measures required.*

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

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store only in unopened original receptacles.

Prevent any seepage into the ground.

· **Information about storage in one common storage facility:**

Do not store together with reducing agents, heavy-metal compounds, acids and alkalis.

· **Further information about storage conditions:** *Store in cool, dry conditions in well sealed receptacles.*

· **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Additional information about design of technical facilities:** *No further data; see section 7.*

· **Ingredients with limit values that require monitoring at the workplace:**

CAS: 1310-73-2 sodium hydroxide

WEL Short-term value: 2 mg/m³

· **8.2 Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

· **Respiratory protection:** *Not required.*

· **Protection of hands:**

Impervious gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** *Goggles recommended during refilling*

· **Body protection:** *Use protective suit.*

(Contd. on page 4)

Safety data sheet
according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: **AKRINOL SUPER GRIP PLUS**

(Contd. of page 3)

· Risk management measures

We recommend the use of good quality workwear and protective equipment at work. Only use equipment that complies with the standards as follows:

- Protective gloves meeting the criteria of SIST EN 374 are suitable.
- Protective goggles must comply with SIST EN 166.
- Protective mask: In case of aerosol formation, use a respirator with ABEK1 filter complying with SIST EN 143.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties**· General Information****· Appearance:****Form:** Fluid**Colour:** Blue

Whitish

· Odour: Characteristic**· Odour threshold:** Not determined.**· pH-value:** Not determined.**· Change in condition****Melting point/freezing point:** Undetermined.**Initial boiling point and boiling range:** Undetermined.**· Flash point:** Not applicable.**· Flammability (solid, gas):** Not applicable.**· Decomposition temperature:** Not determined.**· Ignition temperature:** Product is not selfigniting.**· Explosive properties:** Product does not present an explosion hazard.**· Explosion limits:****Lower:** Not determined.**Upper:** Not determined.**· Vapour pressure:** Not determined.**· Density at 20 °C:** 1-1.1 g/cm³**· Relative density** Not determined.**· Vapour density** Not determined.**· Evaporation rate** Not determined.**· Solubility in / Miscibility with water:**

Not determined.

· Partition coefficient: n-octanol/water: Not determined.**· Viscosity:****Dynamic:** Not determined.**Kinematic:** Not determined.**· Solvent content:****VOC (EC)** <2 g/l**Solids content:** 68.5-71.5 %

(Contd. on page 5)

Safety data sheet
according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: AKRINOL SUPER GRIP PLUS

(Contd. of page 4)

· 9.2 Other information

No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

GB

(Contd. on page 6)

Safety data sheet
according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: **AKRINOL SUPER GRIP PLUS**

(Contd. of page 5)

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Hand over to hazardous waste disposers.
- **Waste disposal key:** .
- **Uncleaned packaging:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.

SECTION 14: Transport information

· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name · ADR, ADN, IMDG, IATA	Void
· 14.3 Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class	Void
· 14.4 Packing group · ADR, IMDG, IATA	Void
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
· UN "Model Regulation":	Void

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H290 May be corrosive to metals.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
- **Recommended restriction of use**
The statements made in this document are based on the state of our knowledge at the time of the revision of this document. They do not guarantee the characteristics of the product described in terms of statutory warranty provisions.
The making available of this document does not relieve the customer of this product of his responsibility to comply

(Contd. on page 7)

Safety data sheet
according to 1907/2006/EC, Article 31

Revision Date: 28.03.2024

Version number 1

Issue Date: 28.03.2024

Trade name: AKRINOL SUPER GRIP PLUS

(Contd. of page 6)

with the applicable laws and regulations applicable to this product. This applies in particular to the resale of this product or of mixtures or products made from it in other jurisdictions and to the industrial property rights of third parties. If you process or mix the product described herein with other materials, the statements in this document cannot be transferred to the new product so manufactured, unless expressly mentioned. When repackaging the product, the customer must include the necessary safety relevant information.

Contact:

Violeta Aćimović

T: +381 (22) 40 99 38

E: violeta.acimovic@jub.rs

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

*** Data compared to the previous version altered.**