

SAFETY DATA SHEET (SDS)

SOAPSTONE CRAYON

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

- 1.1 **Product identifier:** Soapstone Crayon
Product code/ art. number:
20149520/ 20149535/ 20149550/ 92272320/ 92272350
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against:** For the temporary marking of metal surfaces during welding and fabrication
- 1.3 **Details of the supplier of the safety data sheet**

DIESELLA A/S

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2. Hazards identification

- 2.1 **Classification of the substance or mixture**
Not classified
- 2.2 **Label elements**
No hazard pictogram is used
- 2.3 **Other hazards**
Not determined

3. Composition/ information on ingredients

- 3.1 **Substances** % by weight
- | | |
|--------------------------------|------|
| SiO ₂ | >60% |
| MgO | >30% |
| Fe ₂ O ₃ | <2% |

Test item	Factory stands	Test Methods
Whiteness (%)	≥93,00	GB 5950 Whiteness
Silicon Dioxide (%)	≥60,00	GB/T15344-2012
Magnesium Oxide (%)	≥30,00	GB/T15344-2012
Calcium Oxide (%)	≤1,0	GB/T15343-2012
Acid-Soluble Subst. (%)	≤3,0	GB/T15343-2012

- 3.2 **Mixtures:** Not determined
Chemical characterization: Not determined
Hazardous ingredients: None
- 3.3 **Other information**
Not determined

4. First aid measures

- 4.1 **Description of first aid measures**
Eye contact: Flush eyes with water as a precaution
Inhalation: If breathed in, remove to fresh air

- 4.2 **Most important symptoms of effects/ acute and delayed**
Breathing difficulty, headache, nausea, dryness or irritation of nose, throat, eyes, burning sensation of skin or eyes, unconsciousness
- 4.3 **Indication of any immediate medical attention and special treatment needed**
Remove to fresh air, if breathing impaired, assisted respiration may be required, seek medical attention

5. Firefighting measures

- 5.1 **Extinguishing media**
Sand, Carbon dioxide, water
- 5.2 **Special hazards arising from the substance or mixture**
Not determined
- 5.3 **Advice for firefighters**
Not determined

6. Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures:** Use personal protective equipment. Ensure adequate ventilation. Avoid breathing dust. Remove to fresh air
- 6.2 **Environmental precautions**
Store in cool/ dry area
- 6.3 **Methods and material for containment and cleaning up**
Sweep and remove, alert to hotness
- 6.4 **Reference to other sections**
No

7. Handling and storage

- 7.1 **Precautions for safe handling**
Avoid contact with skin and eyes. Provide appropriate exhaust ventilation at places where dust is formed
- 7.2 **Conditions for safe storage, including any incompatibilities:** Store in cool/ dry area
- 7.3 **Specific end use(s)**
Not determined

8. Exposure controls/personal protection

- 8.1 **Control parameters**
No data available
- 8.2 **Exposure controls**
No data available

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9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Solid. Insoluble in water

9.2 Other information

White stick in round, square, flat, no odor.

Specific gravity: 2.6 ~ 2.8/g/cm³

10. Stability and reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable

10.3 Possibility of hazardous reactions

No

10.4 Conditions to avoid

None

10.5 Incompatible materials

Not determined

10.6 Hazardous decomposition products

None

11. Toxicological information

11.1 Information on toxicological effects

No data available

12. Ecological information

12.1 Toxicity

No data available

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

No known significant effects or critical hazards

12.6 Other information

No

13. Disposal considerations

13.1 Waste treatment methods

Dispose of in accordance with local, state and federal regulations

14. Transport information

14.1 Transport ADR/RID/ADN-UN-number

Not regulated

14.2 Transport IMDG

Not regulated

14.3 Transport ICAO-TI/ IATA

Not regulated

14.4 Other information

No

14.5 Environmental hazards

No

14.6 Special precautions for user

No

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

Not regulated

15. Regulatory information

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

Not determined

15.2 Chemical safety assessment:

Not determined

16. Other information

This information (SDS) 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. Therefore Diesella A/S assumes no responsibility for personal damage caused by the product. Users assume all risks associated with use.

Diesella

Validated and verified
by Diesella A/S 26 June 2020