

MSDS (MATERIAL SAFETY DATA SHEET)

(ROYAL SOAPSTONE)

SDS Version Number: 1

Date of preparation: 12 out 2020

1. Identification of the substance / product and of the company/undertaking	
1.1. Product code / art. Nr.:	
Product code / art. Nr.:	Royal Soapstone
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 and carving.
1.3. Details of the supplier of safety data sheet:	
	ROYAL GROUP / ROYAL TRADE DEUTSCHLAND GMBH
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: <u>% by weight</u>	
SiO ²	>60%
MgO	>30%
Fe ² O ³	<2%
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 and effects, both 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
9. Physical and chemical properties
9.1. Information on basic and chemical properties: solid. Insoluble in water
9.2. Other information: White stick in round, square, flat, no odor. Specific gravity: 2.6 ~ 2.8g/cm ³
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. Bio accumulative 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
12.7. Other information: No



13. Considerations

- a. Waste treatment methods: Dispose of in accordance with local, state and federal **Disposal** regulations

14. Transport information

- a. Transport ADR/RID/AND – UN-number: Not regulated
- b. Transport IMDG: Not regulated
- c. Transport ICAO-TI / IATA: Not regulated
- d. Other information: No
- e. Environmental hazards: No
- f. Special precautions for user: No
- g. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not regulated

15. Regulatory information

- a. Safety, health and environmental regulations/legislation specific for the substance or mixture: Not determined
- b. Chemical safety assessment: Not determined

16. Other information

This information (MSDS) 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 Independent Welding Distributors Cooperative, Inc. assumes no responsibility for personal damage caused by the product. Users assume all risks associated with use.

