



Soap Stone

SAFETY DATA SHEET

Control # 1110 date 5/29/15

SECTION: 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

- 1.1 Product Name: Weldcote Soap Stone (Talc)
Product Identification: Soap Stone, Round, Flat and Thin
- Product Specification:
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:
- 1.2.1 Relevant identified uses: For welding consumables and related products.
- 1.2.2 Uses advised: Reference the [7. Handling and storage]
- 1.3 Details of the supplier of the safety data sheet:
- Supplier: Weldcote Metals Inc.
842 Oak Grove Rd.
Kings Mountain, NC 28086
- Emergency telephone number: (800) 424-9300 or (704) 739-4115
- Email: info@weldcotemetals.com

SECTION: 2 HAZARDS IDENTIFICATION

- 2.1 Classification of the mixture:
The product is placed on the market in solid form
- 2.1.1 Classification in accordance with GHS-US
Not Classified
- Label elements:
- 2.2 GHS-US labeling
No labeling is used
- Hazard Pictograms (GHS-US):
No hazard pictogram is used
- Hazard statements (GHS-US):
Not Classified
- Precautionary statements:

SECTION: 3 COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances: No data available
Full Text of H-phrases: see section 16
- 3.2 Mixtures: The mixture does not contain dangerous substances:

Substance name	Product Identifier (CAS No)	% Percent	GHS-US classification
Talc	14807-96-6	100	Not classified

SECTION: 4 FIRST AID MEASURES

- 4.1 Description of first aid measures:
First-aid measures after inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and get medical attention.
First-aid measures after skin contact: Flush with water for at least 15 minutes. Seek medical attention if irritation develops or persists.
First-aid measures after eye contact: Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention if discomfort persists.
First-aid measures after ingestion: Do NOT induce vomiting. Get immediate medical attention.
- 4.2 Most important symptoms and effects, both acute and delayed:
Symptoms/injuries after inhalation: Short-term (acute) overexposure to the gases, fumes, and dusts may include irritation of the eyes, lungs, nose, and throat. Acute overexposure may include signs and symptoms such as watery eyes, nose and throat irritation, headache, dizziness, difficulty in breathing, frequent coughing, or chest pain.
- | | |
|--|-----------------------------|
| <u>Symptoms/injuries after skin contact:</u> | Dusts may cause irritation. |
| <u>Symptoms/injuries after eye contact:</u> | Causes eye irritation. |
| <u>Symptoms/injuries after ingestion:</u> Not an anticipated route of exposure during normal product handling. | |
- 4.3 Indication of any immediate medical attention and special treatment needed: No data available.

SECTION: 5 FIREFIGHTING MEASURES

- 5.1 Extinguishing media:
Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media: No data available.
- 5.2 Special hazards arising from the substance or mixture:
Fire hazard: Not flammable
Explosion hazard: None known
- 5.3 Advice for firefighters: In the event of fire, wear self-contained breathing apparatus and full protective gear.

SECTION: 6 ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures:
For non-emergency personnel: Wear appropriate personal protective equipment as specified in Section 8. Ensure adequate ventilation.
For emergency responders: No data available.
- 6.2 Environmental precautions: Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwaters.
- 6.3 Methods and material for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Collect the material in labeled containers and dispose of according to local and regional authority requirements.
- 6.4 Reference to other sections: See Section 7 for information of 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 and safe handling: Avoid contact with skin and eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed.
- 7.2 Conditions for safe storage, including and incompatibilities: Store in cool, dry and well-ventilated place.
- 7.3 Specific end use(s): For the temporary marking of metal surfaces during welding and fabricating.

SECTION: 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters: Exposure limits were not established for this product

Talc	(CAS No) 14807-96-6	
USA ACGIH	ACGIH (TWA) (ppm)	.01 mg/m3

8.2 Exposure controls:

Appropriate engineering controls: local exhaust and general ventilation must be adequate to meet exposure standards. Wash hands before breaks and at the end of the workday.

Hand protection: Wear gloves: Preferably nitrile rubber with minimum thickness of 0.11 mm.

Eye protection: Wear safety glasses with side-shields.

Skin and body protection: Handle in accordance with good industrial hygiene and safety practices. Wearing of closed work clothing is recommended.

Respiratory protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

SECTION: 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Physical state:	- Solid
Appearances:	- flat or round rod
Color:	- white to gray
Odor:	- No odor
Odor threshold:	- No data available
pH:	- No data available
Relative evaporation rate (butyl acetate = 1):	- No data available
Melting point:	- 800°C
Freezing point:	- No data available
Initial boiling point and boiling range:	- No data available
Flash point:	- No data available
Self ignition temperature:	- No data available
Decomposition temperature:	- No data available
Flammability (solid, gas):	- No data available
Vapour pressure:	- No data available
Relative vapour density at 20· C:	- No data available
Relative density:	- No data available
Solubility(ies)	- Insoluble
Log Pow:	- No data available
Log Kow:	- No data available
Viscosity, kinematic:	- No data available
Viscosity, dynamic:	- No data available
Explosive properties:	- No data available
Oxidizing properties:	- No data available
Explosive limits:	- No data available

9.2 Other information: No additional information available.

SECTION: 10 STABILITY AND REACTIVITY

- 10.1 Reactivity: No additional information available.
- 10.2 Chemical stability: The product is stable under normal conditions. When using it may produce dangerous fumes and gases.
- 10.3 Possibility of hazardous reactions: Will not occur.
- 10.4 Conditions to avoid: None
- 10.5 Incompatible materials: None
- 10.6 Hazardous decomposition products: Magnesium oxide, silicon oxides.

SECTION: 11 TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects:
 - Acute toxicity: May be harmful if swallowed

Substance name	CAS number	LD50 oral rat (mg/kg)	ATE (oral) (mg/kg)	Comments
Talc	14807-96-6			No Data

- Skin corrosion/irritation: May cause skin irritation
- Serious eye damage/irritation: May cause eye irritation
- Respiratory or skin sensitization: May cause an allergic skin reaction.
- Germ cell mutagenicity: No data available
- Carcinogenicity: Not classified
- Reproductive toxicity: Not classified
- Specific target organ toxicity (single exposure): Not classified
- Specific target organ toxicity (repeated exposure): No data available
- Aspiration hazard: No data available

SECTION: 12 ECOLOGICAL INFORMATION

- 12.1 Toxicity:
 - Ecology - general: No data available.

Talc	(CAS No) 14807-96-6
LC50 fishes 1	(no bioaccumulation expected)

- 12.2 Persistence and degradability: No additional information available.
- 12.3 Bioaccumulative potential: No additional information available.
- 12.4 Mobility in soil: No additional information available.
- 12.5 Other adverse effects: No additional information available.

SECTION: 13 DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods: Dispose of in accordance with local and national regulations.
Waste disposal recommendations: Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION: 14 TRANSPORT INFORMATION

- In accordance with DOT / ADR / RID / ADNR / IMDG / ICAO / IATA
- 14.1 UN Number: Not a dangerous good in sense of transport regulations
 - 14.2 UN proper shipping name: Not applicable

SECTION: 15 REGULATORY INFORMATION

15.1 US Federal Regulations:

Talc	(CAS No) 14807-96-6
Listed on the United States TSCA (Toxic Substances Control Act) Inventory	
Listed on SARA Section 313 (Specific toxic chemical listings)	
SARA Section 313 - Emission Reporting	1.0%

15.2 US State Regulations:

Talc (CAS No) 14807-96-6				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. California - Proposition 65 - Reproductive Toxicity - Female	U.S. California - Proposition 65 - Reproductive Toxicity - Male	No Significance risk level (NSRL)
Yes	Yes			

Talc	(CAS No)	14807-96-6
U.S. - Massachusetts - Right To Know List		
U.S. - Minnesota - Hazardous Substance List		
U.S. - New Jersey - Right to Know Hazardous Substance List		
U.S. - Pennsylvania - RTK (Right to Know) List		

SECTION: 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 Weldcote Metals Inc. assumes no responsibility for personal damage caused by the product. User assumes all risks associated with use.



NFPA health hazard: 0 – Minimal health hazard
 NFPA fire hazard: 0 – Minimal fire hazard
 MFPA reactivity: 0– Normally stable, even under fire exposure conditions, and are not reactive with water

HMIS III Rating

Health: 0 - Minimal Hazard
 Flammability: 0 - Minimal Hazard
 Physical: 0 - Minimal Hazard

We believe that the information contained herein is believed to be true and accurate as of the date of this SDS. All statements or suggestions are made without any warranty, expressed or implied, regarding the accuracy of the information, the hazard connected with the use of this material or the results to be obtained for use thereof. As the condition or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for any use of this material. It is the user's obligation to determine the conditions of safe use of these products.

All chemical products can in fact present unknown risks to health, safety and / or the environment, even in relation to the different operating conditions, and they must therefore be used with care. For this reason we cannot guarantee that the risk described in this form are the only foreseeable risks. The user must therefore satisfy himself as to the particular conditions under which it is intended to be used in. Moreover, it must be noted that the user is obliged to comply with all the legislative, administrative and regulatory provisions regarding the product and its use in terms of occupational hygiene and safety, and environmental protection, apart from the information given in the form, given purely as guidance.

Technical Department