

# MATERIAL SAFETY DATA SHEET

DATE PREPARED: January 1<sup>ST</sup>, 2010

PRINT DATE:

001 - Soapstone, Talc

WORLDWIDE WELDING  
3705 CENTRE CIRCLE, FORT MILL, S.C. 29715

## SECTION 1

### PRODUCT IDENTIFICATION

Chemical Name and Synonyms: Soapstone, Talc  
Trade Name and Synonyms: Soapstone, Talc Sticks  
Chemical Family: Mineral Talc  
Formula:  $Mg_3Si_4O_{10}(OH)_2$

## SECTION 2

### HAZARDOUS INGREDIENTS

<u>PAINTS, PRESERVATIVES &amp; SOLVENTS</u>	<u>%</u>	<u>TLV</u> <u>(UNITS)</u>	<u>ALLOYS AND METALLIC COATINGS</u>	<u>%</u>	<u>TLV</u> <u>(UNITS)</u>
Pigments .....	0		Base Metal.....	0	
Catalyst .....	0		Alloys .....	0	
Vehicle .....	0		Metallic Coatings .....	0	
Solvents .....	0		Filler Metal Plus Coating or Core Flux .....	0	
Additives .....	0		Others .....	0	

## SECTION 3

### PHYSICAL DATA

Boiling Point .....	NA	Specific Gravity (H <sub>2</sub> O = 1) .....	2.69
Vapor Pressure (mm Hg.) .....	NA	Percent Volatile by Volume (%).....	0
Vapor Density .....	NA	Evaporation Rate ( _____ = 1) .....	0
Solubility in Water: .....	NA		
%Appearance and Odor:.....	White, Odorless		

## SECTION 4

### FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) .....	NA	
Flammable Limits .....	LEL (NA) .....	UEL (NA)
Extinguishing Media: .....	NA	
Special Fire Fighting Procedures: .....	NA	
Unusual Fire and Explosion Hazards: .....	NA	

## SECTION 5

### HEALTH HAZARD DATA

Threshold Limit Value: 20 MPPCF (OSH) / 2MG / M3, Respirable Dust (ACGIH)  
Effects of Overexposure: May Cause Mechanical  
Emergency and First Aid: Wash dust from skin with soap and water. Flush eyes with water for at least 15 minutes. See a Physician if irritation persists.

## SECTION 6

### REACTIVITY DATA

Stability.....	Stable
Conditions to Avoid .....	None
Hazardous Decomposition Products .....	None
Incompatibility .....	None
Hazardous Polymerization .....	Will Not Occur

## SECTION 7

### SPILL OR LEAK PROCEDURES

Spills And Leak Procedures .....

Normal cleanup procedures. Care should be taken to avoid causing dust to become airborne. Vacuum cleaning systems are recommended. Do not Flush to sewer.

Waste And Disposal Method..... Disposal must be made in accordance with Federal, State and Local regulations.

**SECTION 8****SPECIAL PROTECTION INFORMATION**

Respiratory Protection .....Dust respirator is recommended when exposure limits may be exceeded.  
Ventilation .....Local Exhaust - YES  
Protective Gloves .....Leather or Rubber  
Eye Protection .....Safety Glasses, Face Shield or Goggles Should be Worn  
Other Protective Equipment .....None.

**SECTION 9****SPECIAL PRECAUTIONS**

Precautions to be taken in Handling and Storing: Adequate Ventilation is recommended.  
Other Precautions: Where dust cannot be controlled, personal respiratory protection should be employed.

This information is given without any warranty or representations, and World Wide Welding, Inc assumes no legal responsibility for the information nor for any injury or damages which may result from the use of the information. The information is offered solely for your consideration, investigation and verification.

Prepared By:  
Worldwide Welding  
3705 Centre Circle  
Fort Mill, SC 29715-9753

Date:  
January 1<sup>st</sup>, 2010