SAFETY DATA SHEET (SDS)

As per criteria of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS), OSHA Hazard Communication Standard 29 CFR 1910.1200

SDS No. RSS-02

SECTION 1 – IDENTIFICATION

Product: Soapstone Markers
Use: Temporary marking on metal surfaces
Supplier: Radnor Products, P.O. Box 6675, Radnor, PA 19087 U.S.A.
Customer Service: 866-734-3438 Emergency Phone: CHEMTREC: 1800-424-9300
Dated: March 2015

SECTION 2 – HAZARDS IDENTIFICATION

Potential Health Effects

Primary Exposure Route: Inhalation

Acute Effects:

Eyes: None Expected. Avoid eye contact.

Skin: None Expected. Wear gloves

Ingestion: None Expected. Avoid eating or drinking while using it.

Inhalation: Possible irritation. Use dust mask

Carcinogenicity: Not Applicable

Hazardous ingredient: No known

As shipped this material is odorless, nonflammable, non-explosive and non-hazardous. Read and understand the manufacturer's instructions and precautionary label on this product and your employer's safety practices. See foot notes in section 15

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: Natural Stone 100%, solid flat or round, whitish or gray in color.

SECTION 4 – FIRST AID MEASURES

Eye Contact: In case of direct contact, flush eyes with generous amounts of water for at least 15 minutes. See a physician if redness of irritation persists. Wear safety glasses or goggles as precaution.

Skin Contact: Wash affected area thoroughly with soap and water. Use gloves and appropriate clothing to prevent skin contact.

Inhalation: Use particle resistant mask or seek medical help immediately.

Ingestion: Ingestion is unlikely under normal circumstances. Have the person thoroughly wash out mouth with water.

SECTION 5 – FIRST AID MEASURES

Fire Fighting Measures: Not Flammable. Use extinguishing media appropriate to surrounding fire conditions.

Flash Point (method): Not Applicable

Auto ignition Temperature: Not Applicable

LEL: Not Applicable. **UEL:** Not Applicable

Flammability and Classification: Not Applicable

Hazardous Combustion Products: Not Applicable

Fire-Fire fighting instructions/Equipment: Keep Personnel removed and upwind of any fire. Wear full fire fiting turn out gear

Ingestion: Ingestion is unlikely under normal circumstances. Have the person thoroughly wash mouth with water.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Material release or Spill: Avoid spreading it or trying to blow it away. Use a vacuum to contain the dust and wear personal protective equipment.

Wetting of spilled material may be necessary to contain it.

Prevent spilled material or wetted material from inadvertently entering drains, sewers or streams.

Collect and dispose of waste materials in accordance with applicable federal, state, provincial and local environmental laws and regulations.

Train all personnel on handling and safety rules in case of spill. Use the personal protection and controls identified in see section 8 as appropriate.

SECTION 7 – HANDLING AND STORAGE

Handling Precautions: Use recommended personal protective equipment (see Section 7). Wash thoroughly after handling.

Storage Requirements: Store safely in a cool dry area, away from incompatible chemicals (see Section 9)

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection: Use of personal protective equipment is recommended.

Eyes: Wear safety glasses or goggles as minimum protection.

Skin: Use of gloves is recommended for people with sensitive skin.

Respiratory Protection: Wear a dust mask if using soapstone in large quantities or if dust occurs.

Hygiene: Do not eat or drink while using soapstone markers. Wash dust exposed skin thoroughly with soap and water. Avoid breathing dust or eye contact.

Engineering Controls: Dust levels in excess of appropriate exposure limits should be reduced by all feasible engineering controls including (but not limiting to) use of PPE, general ventilation or exhaust ventilation if working in confined area.

Ingredient	CAS No.	%
Soapstone (respirable or dust)	N/A	100
ACGIH TLV: TWA (respirable dust) = 3mg/m^3		
OSHA PEL: 20mppcf		
NIOSH REL: 3mg/m^3		

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White or gray in color.

Odor: None

Physical State: Solid; < 10% tremolite, < 1% silica, crystalline

Molecular Weight: 379

Incompatibilities: None Hazardous

Specific Gravity: (H_2O=1): >1

Water Solubility: Insoluble

pH: N/A

Flash Point: N/A

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: None under normal usage

SECTION 11 – TOXICOLOGICAL INFORMATON

Carcinogenicity: Not listed

Teratogenicity: Not listed

Irritancy: Soapstone (inhalable, respirable or dust)
ACGIH: TWA (inhalable) = 6mg/m^3 · (respirable) = 3mg/m^3

Mutagenicity: Not listed

Sensitizing Capability: None known

Reproductive Effects: None known

SECTION 12 – ECOCOLOGICAL INFORMATON

Ecotoxicity: Not determined

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste: Dispose of in accordance with appropriate Federal, State, and local regulations.

SECTION 14 – TRANSPORT INFORMATION

D.O.T (US): Not regulated

Hazardous Labeling: Not regulated

As shipped these markers are odorless, nonflammable, non explosive and not hazardous.

SECTION 15 – REGULATORY INFORMATION

Footnotes for section 2:

1 Subject to reporting requirements of SARA Title III, section 313.

2 Appears on the California Safe Drinking Water and Toxic Enforcement Act (prop65) substance list.

3 Appears on the Massachusetts substance list.

4 Appears on the New Jersey Right-To-Know Hazardous substances list

5 Appears in the Pennsylvania Hazardous substance list

6 Appears in the Canadian WHMID ingredient disclosure list.

TSCA: All ingredients of this product are listed on the U.S. EPA TSCA (Toxic Substances Control Act) Chemical Substance Inventory)

SECTION 16 –OTHER INFORMATON

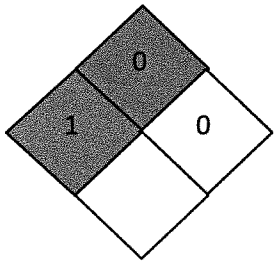
Disclaimer of Expressed and Implied Warranties: The information in this document is believed to be correct as of the date issued. However, no warranty of the merchantability, fitness for any particular purpose, or any other warranty is expressed or is to be implied regarding the accuracy or completeness of this information, the results to be obtained from the use of this information or the product, the safety of this product or the hazards related to its use.

HMIS ratings: Health 1 Flammability: 0 Reactivity: 0

Material Identification:

National Fire Protection Association NFPA, (U.S.)

Health - 1

Flammability - 0

Reactivity - 0