



SDS Number: Soapstone  
Revision Date: 4/4/2025

## SAFETY DATA SHEET

This Safety Data Sheet (SDS) covers welding consumables and related products and complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200) and the Superfund Amendments and Reauthorization Act (SARA) of 1986. Refer to the OSHA standard for specific requirements. This SDS is available on our website at [www.forneyind.com](http://www.forneyind.com), through your sales representative, or by contacting customer service at 1-800-521-6038.

### SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION:

**Manufacturer/Supplier:** Forney Industries, Inc.  
**Address:** 2057 Vermont Drive Fort Collins, CO 80525  
**Website:** [www.forneyind.com](http://www.forneyind.com)  
**Email:** [CustomerService@forneyind.com](mailto:CustomerService@forneyind.com)  
**Phone Number:** +1 (800) 521-6038  
**USA Emergency Phone Number:** +1 (800) 535-5053  
**International Emergency Phone Number:** +1 (352) 323-3500  
**Trade Name:** Soapstone

**Recommended Use:** Marking

**Forney ITEM#'s:** **60306, 70802, 70803, 70805**

### SECTION 2 – HAZARDS IDENTIFICATION:

- 2.1. Classification of the substance or mixture**  
Classification in accordance with the Globally Harmonized Standard  
Not classified
- 2.2 Label elements**  
**GHS-US labelling**  
No labelling applicable
- 2.3. Other hazards**  
No additional information available

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

- 3.1. Substance**  
Not applicable
- 3.2. Mixture**  
This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of HazCom 2012



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## SECTION 4 – FIRST AID MEASURES:

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Gently wash with plenty of soap and water.
First-aid measures after eye contact	: In case of contact, immediately flush eyes with plenty of water.
First-aid measures after ingestion	: Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries	: None known.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 – FIRE-FIGHTING MEASURES:

### 5.1. Extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 4.2. Special hazards arising from the substance or mixture

Fire hazard	: No particular fire or explosion hazard.
Reactivity	: No dangerous reactions known.

### 4.3. Advice for firefighters

Firefighting instructions	: Cool adjacent structures and containers with water spray to protect and prevent ignition.
Protection during firefighting	: Wear a self contained breathing apparatus. Wear fire/flame resistant/retardant clothing.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES:

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Avoid contact with skin, eyes and clothing.
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#### • For non-emergency personnel

Protective equipment	: Wear suitable gloves.
Emergency procedures	: Evacuate unnecessary personnel.

#### • For emergency responders

Protective equipment	: Wear suitable gloves.
Emergency procedures	: Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment	: Contain and collect as any solid.
Methods for cleaning up	: Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting.

### 6.4. Reference to other sections

Section 7: safe handling. Section 8: personal protective equipment.



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## SECTION 7 – HANDLING AND STORAGE:

### 7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin, eyes and clothing.  
Hygiene measures : Always wash your hands immediately after handling this product, and once again before leaving the workplace.

### 4.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container closed when not in use.  
Incompatible products : Strong oxidizers.  
Prohibitions on mixed storage : Incompatible materials.  
Storage area : Store in dry, cool, well-ventilated area.

### 4.3. Specific end use(s)

Marking.

## SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION:

### 8.1. Control parameters

Soapstone	
ACGIH	Not applicable
OSHA	Not applicable

### 8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.  
Personal protective equipment : Avoid all unnecessary exposure.
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- Hand protection : None under normal use.  
Eye protection : None under normal use.  
Respiratory protection : None under normal use.  
Other information : Do not eat, drink or smoke when using this product.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES:

### 9.1. Information on basic physical and chemical properties

- Physical state : Solid  
Appearance : A solid crayon-like marker.  
Colour : white.  
Odour : odourless.  
Odour threshold : No data available  
pH : No data available  
Relative evaporation rate (butyl acetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : No data available  
Flash point : No data available  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available



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Relative vapour density at 20 °C	: No data available
Relative density	: > 1
Solubility	: insoluble in water.
Log Pow	: 1
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

## 9.2. Other information

VOC content	: 0 %
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## SECTION 10 – STABILITY AND REACTIVITY:

No dangerous reactions known.

### 4.4. Chemical stability

Stable under normal conditions.

### 4.5. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 4.6. Conditions to avoid

Heat.

### 4.7. Incompatible materials

Strong oxidizers.

### 4.8. Hazardous decomposition products

None known.

## SECTION 11 – TOXICOLOGICAL INFORMATION:

### 11.1. Information on toxicological effects

**Acute toxicity** : Not classified

**Skin corrosion/irritation** : Not classified

**Serious eye damage/irritation** : Not classified

**Respiratory or skin sensitisation** : Not classified

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**Germ cell mutagenicity** : Not classified

**Carcinogenicity** : Not classified

**Reproductive toxicity** : Not classified

**Specific target organ toxicity (single exposure)**

**Specific target organ toxicity (repeated exposure)**

: Not classified

: Not classified



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**Aspiration hazard** : Not classified  
**Potential adverse human health effects and symptoms**  
Likely routes of exposure : Inhalation;Skin and eye contact

## SECTION 12 – ECOLOGICAL INFORMATION:

### 12.1 Toxicity

No additional information available

### 4.9. Persistence and degradability

No additional information available

### 4.10. Bioaccumulative potential

Soapstone	
Log Pow	1

### 6.5. Mobility in soil

No additional information available

### 6.6. Other adverse effects

No additional information available

## SECTION 13 – DISPOSAL CONSIDERATIONS:

### 13.1

#### Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14 – TRANSPORT INFORMATION:

### In accordance with US-DOT 49-CFR and the HMR / TDG / ADR / IMDG / ICAO / IATA

Not considered a dangerous good for transport regulations

Proper Shipping Name (ADR) : Not applicable

Transport hazard class(es) (ADR) :

#### Transport by sea

Transport hazard class(es) (IMDG) :

#### Air transport

Transport hazard class(es) (IATA) :

## SECTION 15 – REGULATORY INFORMATION:

### 4.2. US Federal regulations

No additional information available

### 4.3. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

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### National regulations

#### Soapstone

All components are listed on the EEC inventory European Inventory of Existing Commercial Chemical Substances (EINECS)

All ingredients are listed in the Toxic Substances Control Act (TSCA)

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL)

### 15.3. US State regulations

No additional information available

## SECTION 16 – OTHER INFORMATION:

#### Data sources

: ACGIH (American Conference of Government Industrial Hygienists).  
European Chemicals Agency (ECHA) C&L Inventory database. Accessed at <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>.  
Kristen Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition.  
National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition.  
OSHA 29CFR 1910.1200 Hazard Communication Standard.  
TSCA Chemical Substance Inventory. Accessed at <http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html>.

#### Abbreviations and acronyms

: ATE: Acute Toxicity Estimate. CAS (Chemical Abstracts Service) number.  
CLP: Classification, Labelling, Packaging.  
EC50: Environmental Concentration associated with a response by 50% of the test population.  
GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).  
LD50: Lethal Dose for 50% of the test population.  
OSHA: Occupational Safety & Health Administration.  
PBT: Persistent, Bioaccumulative, Toxic.  
TWA: Time Weight Average.  
TSCA: Toxic Substances Control Act.

#### Other information

: None.

#### NFPA health hazard

: 0 - Exposure under fire conditions would offer no hazard beyond that of ordinary combustible materials.

#### NFPA fire hazard

: 0 - Materials that will not burn.

#### NFPA reactivity

: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.

