

Issue Date: 11/12/2020
Last Revision Date: N/A
Superseded Date: N/A
Version Number: 01

SAFETY DATA SHEET

Product Code: SMBLDO11P**PAGE 1 OF 5**

SECTION 1 PRODUCT IDENTIFICATION

Product Name: SURGICAL BLADE

Product Description: A small and extremely sharp bladed instrument made from carbon steel.

Product Uses: Used in various procedures such as creation of incisions for chest drains, opening coronary arteries, and for other operational procedures.

SECTION 2 HAZARD IDENTIFICATION

Not classified as hazardous according to NOHSC/ASCC Criteria
Not classified as dangerous goods by the criteria of the ADG Code

EMERGENCY OVERVIEW

This material when properly handled according to good working and hygienic practices is not dangerous to human health and the environment at ambient temperature.

This product is present in a massive form as an alloy. It does not present the same hazards when the individual components are in their powdered forms. The materials present in this product in their powdered forms present aquatic toxicity to the environment, pyrophoricity, flammability, self-heating capabilities, carcinogenicity, water reactivity, and acute toxicity. When processed or where dust is generated a combustible dust hazard may be present. Avoid generating dust, generating sparks, ignition sources, and take all precautions.

Ingestion: Products are extremely sharp and have the potential to cause extremely require careful handling.

Eye Contact: Products are extremely sharp and have the potential to cause extremely require careful handling.

Skin Contact: Products are extremely sharp and have the potential to cause extremely require careful handling.

Inhalation: Not applicable.

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SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Chemical Formula | CAS No. |
|---------------|------------------|---------|
| Carbon Steel | N/A | N/A |

SECTION 4 FIRST AID MEASURES

Eye Contact: If blade comes in contact with the eye, rinse eye with water, cover BOTH eyes with towel and seek immediate medical attention.

Skin Contact: If blade comes in contact with the skin, rinse affected area with water, and soap. Use disinfectants such as rubbing alcohol, betadine, etc. to clean the wounds and apply pressure to affected area to prevent too much bleeding. Seek medical attention.

Inhalation: Not applicable.

Ingestion: Do not induce vomiting and seek medical advice.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: Use extinguishing media most appropriate for the surrounding fire. No limitations to the type of extinguishing media.

Fire & Explosion Haz.: No usual hazards identified.

Special Protective Equipment: In confined spaces, fire fighters should wear a self contained breathing apparatus (SCBA) which meets appropriate standards operated in positive pressure mode, and full turnout gear.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

Collect the spill in containers and dispose safely. (See Section 13 for Disposal Consideration)

SECTION 7 HANDLING AND STORAGE

Handling: Handle the product in accordance with directions for use. No special precautions required.

Storage Conditions: Store in a cool, dry place, out of reach of children. Keep protected from sunlight.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Not required under normal condition of use.

Respiratory Protection: Not required under normal condition of use.

Hand/Skin Protection: None required under normal condition of use.

Eye/Face Protection: None required under normal condition of use.

Hygiene Measures: Practice good workplace hygiene. Do not eat or smoke when handling. Wash hands after use and before eating.

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance and Odor: Solid, and odorless

pH (as supplied): Not applicable

Solubility in Water: Insoluble

Volatile Content: No data available

Specific gravity: 2.5 – 2.9 @ 25 °C

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Boiling Point: No data available
Melting Point: 226.7 – 657.2 °C
Auto ignition: No data available
Flash Point: No data available

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable at normal conditions of storage and handling.

Haz. Decomposition Products: Inhalation of fumes may cause metal fume fever. Oxides of iron and carbon. Organic acid vapors. Oxides of lead. Chromium (VI) compounds.

Condition to Avoid: Avoid creating or spreading dust. Sparks, heat, open flame and other sources of ignition.

Incompatible with: When molten: water. Strong acids, strong bases, strong oxidizers. Alkalis. Metal oxides. Moisture. Corrosive substances in contact with metals may produce flammable hydrogen gas.

Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

No data available.

SECTION 12 ECOLOGICAL INFORMATION

No available information.

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SECTION 13 DISPOSAL CONSIDERATIONS

The product and its packaging must be disposed of in accordance with the local and national regulations.

SECTION 14 TRANSPORT INFORMATION

This product is not classified as dangerous good under transport regulations.

UN No: N/A**DG Class:** N/A**Packaging Group:** N/A**Hazchem Code:** N/A

SECTION 15 REGULATORY INFORMATION

No available information.

SECTION 16 OTHER INFORMATION

Reason for revision: To Review SDS Sections

END OF SDS