

Material Safety Data Sheet

ThermoFisher
SCIENTIFIC

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I. PRODUCT INFORMATION

Positive Fecal Hemoglobin Control

	<u>Chemical Formula</u>	<u>CAS#</u>	<u>Threshold Limit Value</u>
Hazardous Components:			
Microcide III (blend)	n/a	26172-55-4/2682-20-4	n/a
Human hemoglobin	n/a	n/a	n/a
Bovine Hemoglobin	n/a	n/a	n/a
Sodium Bicarbonate	NaCHO ₃	144-55-8	n/a

II. TOXICITY HAZARDS

Microcide III – Irritant to eyes and skin. May cause burns upon prolonged contact (corrosive).

III. PHYSICAL DATA

Appearance:	Brown liquid	Evaporation Rate:	N/A
Odor:	N/A	Specific Gravity:	N/A
Boiling Point:	N/A	pH:	N/A
Osmolality:	N/A	Water Solubility:	Soluble

IV. FIRE & EXPLOSION INFORMATION

Flash Point:	N/A
Fire Extinguishing Media:	Dry chemical, carbon dioxide, water spray, or foam.
Fire Fighting Procedures:	Cool fire-exposed areas with water spray.
Explosion Hazards:	N/A

V. HEALTH HAZARDS

Threshold Limit Value:	Unknown
Effects of Overexposure:	N/A
Routes of Exposure:	Ingestion: May be harmful if swallowed. May be toxic if ingested.

Inhalation: N/A
Skin Contact: Splashes from solution may cause eye and skin irritation. May cause burns upon contact (corrosive).
Skin Absorption: N/A
Eye Contact: Splashes from solution may cause eye and skin irritation. May cause burns upon contact (corrosive).

Emergency First Aid Procedures Ingestion: Contact a physician immediately. Give copious amounts of water.
Skin/Eye Contact: Wash affected area with copious amounts of water.

VI. REACTIVITY

Microcide III **Stability:** Stable
Incompatibilities: None Known
Hazardous Decomposition: None Known

Sodium Bicarbonate **Stability:** Stable, unless subjected to high temperatures.
Incompatibilities: None Known
Hazardous Decomposition: When heated to decomposition it emits arid smoke, fumes and CO₂. Reacts violently with NaK, NH₄H₂, and PO₄.

VII. SPILL/LEAK AND DISPOSAL PROCEDURES

Spills: Use absorbent materials and dispose of as usual solid waste.
Disposal: Dispose of in accordance with Local, State and Federal regulations.

VIII. PROTECTIVE INFORMATION (OCCUPATIONAL CONTROL MEASURES)

Protective Equipment **Skin Protection:** Wear protective clothing and gloves.
Eye Protection: Wear safety glasses.
Ventilation: Normal ventilation.

IX. HANDLING AND STORAGE: SPECIAL PRECAUTIONS

Store according to label instructions. Follow package insert instructions.

The information herein is believed to be correct as of the date of issue (see lower left) but is provided without warranty of any kind. The recipient of our products is responsible for observing any laws and guidelines applicable.
