

MATERIAL SAFETY DATA SHEET

**Norrin Laboratories
INFORMATION**

**FOR EMERGENCY SOURCE
CONTACT: 1-757-356-0090**

**PO BOX 859
Smithfield, VA 23431
1-800-863-2144**

The following information is believed to be correct and accurate but does not purport to be all-inclusive and shall be used only as a guide. Norrin laboratories, Incorporated shall not be held liable for any damage resulting from handling or from contact with this product.

SECTION 1 - IDENTIFICATION

PRODUCT: Ready to Use Monoclonal Antibodies
CAT. NOS: HC 501, HC 505, HC 508

Section 2 – HAZARDOUS COMPONENTS

THE HAZARDS IDENTIFIED WITH THIS MULTIPLE COMPONENT REAGENT ARE THOSE ASSOCIATED WITH THE FOLLOWING INGREDIENTS:

SPECIFIC HAZARDOUS COMPONENTS	WEIGHT%	CAS #	RTECS #
Sodium Azide	0.1%	26628-22-8	VY8050000

SECTION 3 – PHYSICAL AND CHEMICAL PROPERTIES

DESCRIPTION: A clear, colorless liquid.

PHYSICAL STATE: Liquid.

WATER SOLUBILITY: Very soluble.

SECTION 4 – FIRE AND EXPLOSIVE HAZARD DATA

FIRE AND EXPLOSIVE HAZARD: Container explosion may occur under fire condition.

EXTINGUISHING MEDIA: Not Applicable.

WATER SOLUBILITY: Emits toxic fumes under fire condition.

SECTION 6 – HEALTH HAZARD DATA

ACUTE EFFECTS: May be fatal if inhaled, swallowed, or absorbed through skin. May cause eye irritation, may cause skin irritation.

TOXICITY DATA: SODIUM AZIDE: orl-man - LDLO:143 mg/kg - orl-rat - LD50:27 mg/kg

FIRST AID: In case of eye contact, immediately flush eyes with copious amounts of water for at least 15 minutes. In case of skin contact, immediately wash skin with soap and copious amounts of water. If swallowed, wash out mouth with water provided person is conscious. Call a physician. If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Chemical safety goggles. Rubber gloves. OSHA/MSHA-approved respirator. Safety shower and eye bath. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling. Keep container tightly closed. Store away from acid solutions. Sodium Azide may react with copper and lead plumbing to form highly explosive metal azides. Should material enter a drain, flush with a large continuous volume of water to prevent azide accumulation. Observe all federal, state and local regulations when storing or disposing of this substance.