

RBC Lysis Solution

MATERIAL SAFETY DATA SHEET (MSDS)

TRADE NAME: RBC Lysis Solution
DATE OF ISSUE: March 1, 2015

SECTION I: PRODUCT AND MANUFACTURER INFORMATION

TRADE NAME: RBC Lysis Solution

MultiTarget Pharmaceuticals, LLC
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Telephone: 1-801-769-6586
DATE PREPARED: 03-01-2015

SECTION II: COMPOSITION / INFORMATION ON INGREDIENTS

SYNONYMS: RBC Lysis, Red Cell Lysis Solution
CHEMICAL CHARACTERIZATION: Proprietary aqueous solution of non-hazardous chemicals.
HAZARDOUS COMPONENT: None.

SECTION III: HAZARD IDENTIFICATION

May be harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

SECTION IV: FIRST AID MEASURES

IF EYE CONTACT: Immediately flush eyes with copious amounts of water for at least 15 minutes. Assure adequate flushing of eyes by separating the eyelids with fingers.
IF 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.

SECTION V: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Use extinguishing media appropriate to surrounding fire conditions.
SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing to prevent contact with eyes and skin.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PRECAUTIONARY MEASURES: Wear self-contained breathing apparatus, chemical safety goggles, rubber boots, and heavy rubber gloves.
CLEAN-UP PROCEDURES: Absorb on sand or vermiculite and place in closed container for disposal. Ventilate area and wash spill site after material pick-up is complete.

SECTION VII: HANDLING AND STORAGE

STORAGE: Store tightly closed at 20-25 °C.

SECTION VIII: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Chemical safety goggles. Rubber gloves. Safety shower and eye bath. Wash thoroughly after handling. Do not get in eyes, on skin, or on clothing.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE / FORM: Liquid
COLOR: Colorless
ODOR: N/A
pH: (20 °C) N/V
VISCOSITY: (20 °C) N/A
MELTING POINT: N/A

BOILING POINT: N/A
IGNITION TEMPERATURE: N/A
FLASHPOINT: N/A
EXPLOSION LEVEL: N/A
VAPOR PRESSURE: (20 °C) N/A
SPECIFIC GRAVITY: (20 °C) N/A
SOLUBILITY IN WATER: (20 °C) Soluble

SECTION X: STABILITY AND REACTIVITY

SUBSTANCES TO BE AVOIDED: N/A
HAZARDOUS, COMBUSTION, OR DECOMPOSITION PRODUCTS: N/A

SECTION XI: TOXICOLOGICAL INFORMATION

TOXICITY DATA: N/A
INHALATION: May be harmful by inhalation.
EYE CONTACT: May cause eye irritation.
SKIN CONTACT: May cause skin irritation, may be harmful by skin absorption.
INGESTION: May be harmful if swallowed.
PROLONGED EXPOSURE: N/A
CHRONIC EFFECTS: N/A
RTECS NUMBER: N/A
ADDITIONAL INFORMATION: THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. Additional harmful properties cannot be ruled out. The product should be handled with the normal caution accorded chemicals.

SECTION XII: ECOLOGICAL INFORMATION

N/A

SECTION XIII: DISPOSAL CONSIDERATIONS

There are no uniform regulations for the disposal of chemicals or residues. Dispose of container and unused contents in accordance with federal, state and local requirements.

SECTION XIV: TRANSPORT INFORMATION

DOT: None of the components are regulated.

SECTION XV: REGULATORY INFORMATION

SARA: None of the components are regulated.

SECTION XVI: OTHER INFORMATION

DATE OF PREPARATION: March 1, 2015.

DISCLAIMER: For research use only. The above information is believe to be correct but does not purport to be all inclusive and should be used only as a guide. MultiTarget Pharmaceuticals shall not be held liable for any damages or other consequences resulting from handling or from contact with the above product.