

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Wescor DI, Modified Rinse

**SYNONYMS:** Hematology Reagent A – Rinse solution

**CATALOG CODES:** VWZA1

**MANUFACTURER:** Volu-Sol

**ADDRESS:** 5095 West 2100 South  
Salt Lake City, UT 84120

**EMERGENCY PHONE:** (800) 535-5053

**OTHER CALLS:** (801) 974-9474

**FAX:** (801) 974-9553

**CHEMICAL FAMILY:** -

**CHEMICAL FORMULA:** -

**PREPARED BY:** Volu-Sol

**RECOMMENDED USE:** Laboratory chemical

**RESTRICTIONS ON USE:** Use as recommended

## SECTION 2: HAZARD(S) IDENTIFICATION

## EMERGENCY OVERVIEW:

**GHS Classification:** Flammable Liquids (Category 3)  
Acute Toxicity, Oral (Category 4)  
Specific Target Organ Toxicity (Category 2)  
-Single Exposure

## GHS LABEL ELEMENTS:

## Pictogram:



## Signal Word:

Warning

## Hazard Statement(s):

H226 Flammable liquid and vapor  
H302 Harmful if swallowed  
H371 May cause damage to organs

## Precautionary Statement(s):

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking

P235 Keep cool

P260 Do not breathe vapour

P280 Wear protective gloves/ eye protection/ face protection

P303+P361+P353 IF ON SKIN (or hair) Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P501 Dispose of contents/container to an approved waste disposal plant

**OTHER HAZARDS:** -

## HMIS Classification:

**Health hazard:** 2

**Chronic health hazard:** -

**Flammability:** 2

**Physical hazards:** 0

## NFPA Rating:

**Health hazard:** 2

**Fire:** 2

**Reactivity Hazard:** 0

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT	CAS NO. EC-NO. Index-NO.
Methanol (<10%)	67-56-1 200-659-6 603-001-00-X

## SECTION 4: FIRST AID MEASURES

**INHALATION:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician

**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

**SKIN:** Immediately flush skin with plenty of soap and water. Remove contaminated clothing and shoes, wash before reuse. Consult a physician

**EYE:** Immediately flush eyes with plenty of water for at least 15 minutes. Consult a physician

## SECTION 5: FIRE-FIGHTING MEASURES

**FLAMMABLE LIMITS IN AIR:** Percentage by Volume  
Upper: -%  
Lower: -%

**FLASH POINT:** 60 °C / 140 °F

**AUTOIGNITION TEMPERATURE:** -

**EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

**FIRE FIGHTING PROCEDURES:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode

**FIRE AND EXPLOSION HAZARDS:** Use water spray to cool unopened containers

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**ACCIDENTAL RELEASE MEASURES:** Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations

## SECTION 7: HANDLING AND STORAGE

**HANDLING AND STORAGE:** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Storage class (TRGS 510): Flammable liquids

**INCOMPATIBILITIES:** acid chlorides, acid anhydrides, oxidizing agents, alkali metals, reducing agents, acids

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE LIMITS:** Reported in a time-weighted average (TWA)

Component	CAS-No.	Reference	OSHA		ACGIH	
			ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Methanol	67-56-1		200	260	200	260
			PEL	PEL	TLV	TLV

**VENTILATION SYSTEM:** Local and/or general exhaust is recommended to keep exposure below limits. Local exhaust ventilation is preferred for control of the emissions at its source, preventing dispersion into the general work area. Please refer to the ACGIH document, *Industrial Ventilation: A Manual of Recommended Practices*, for details

**PERSONAL RESPIRATORS:** If exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapour respirator may be worn for up to ten times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier; whichever is lowest. A full-face piece organic vapour respirator may be worn up to 50 times the exposure limit, or the maximum use concentration specified by the appropriate regulatory agency or respirator supplier, whichever is lowest. For emergencies or instances where the exposure levels are not known, use a full-face, positive-pressure, air-supplied respirator. WARNING: Air-purifying respirators do not protect workers in oxygen-deficient atmospheres

**SKIN PROTECTION:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Use proper glove removal technique to avoid skin contact with this product. Wash and dry hands

**EYE PROTECTION:** Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area

we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** liquid  
**ODOR:** -  
**SOLUBILITY:** Miscible with water  
**pH:** -  
**BOILING POINT:** -  
**MELTING POINT:** -  
**VAPOR PRESSURE:** -  
**SPECIFIC GRAVITY:** -  
**MOLECULAR WEIGHT:** -  
**DENSITY:** -  
**VISCOSITY:** -  
**REFRACTIVE INDEX:** -

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**SECTION 10: STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY:** Stable under recommended conditions of use and storage  
**CONDITIONS TO AVOID:** Heat, flames, ignition sources  
**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** No data available

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:**  
**Acute Toxicity:** No data available  
**Skin/Eye Irritation:** No data available  
**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen  
**ROUTES OF ENTRY:** Inhalation/Ingestion/Skin

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:**  
**Toxicity:** No data available  
**Persistence and degradability:** No data available  
**Mobility in soil:** No data available  
**PBT/vPvB Results:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material

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**SECTION 14: TRANSPORT INFORMATION**

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US DOT	IATA	IMDG/IMO
Not dangerous goods		

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**SECTION 15: REGULATORY INFORMATION**

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<b>SARA 302</b>	-
<b>SARA 313</b>	67-56-1
<b>SARA 311/312 Hazards</b>	Fire hazard, Acute Health Hazard, Chronic Health Hazard
<b>State</b>	Right to know lists: MA: 67-56-1 PA: 67-56-1, 7732-18-5 NJ: 67-56-1, 7732-18-5 California Prop. 65 Components: 67-56-1

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**SECTION 16: OTHER INFORMATION**

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