

**Section 1: Chemical Product and Company Identification**

Product Identification: **U.S. Blood Solvent**

Catalog code

CAS# Mixture

RTECS : PC1400000

TSCA : TSCA 8(b) Inventory : Methyl Alcohol

Alcohol :

CI#: Not Applicable

Synonym: Wood Alcohol, Methanol, Methyl Alcohol

Chemical Name: Methanol

Chemical Formula: CH<sub>3</sub>OH

**U.S. Chemical Funeral Supplies**

300 N.E. 59 St Miami, FL 33137

US Sale: 800-423-6366

International Sales: 305-757-6688

CHEMTREC (24HR Emergency Tel.) 1-800-424-9300

International CHEMTREC Tel. 703-527-3887

**Section 2: Hazards Identification**

**Classification:**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label Elements:**

None required Hazards not otherwise classified (HNOC) None identified

**Section 3: Composition and Information on Ingredients**

**Composition:**

<b>Name</b>	<b>CAS #</b>	<b>% by Weight</b>
Sodium Citrate	68-04-2	5-10

**Section 4: First Aid Measures**

**Eye Contact:**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

**Skin Contact:**

Rinse with water. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

**Inhalation:**

Move to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately if symptoms occur.

**Ingestion:**

Do not induce vomiting. Obtain medical attention.

**Serious Ingestion:** Not available.

**Section 5: Fire and Explosion Data**

**Unsuitable Extinguishing Media:**

No information available

**Flash Point:**

No information available

**Method:**

No information available

**Autoignition Temperature:**

No information available

**Explosion Limits Upper:**

No data available

**Lower:**

No data available

**Sensitivity to Mechanical Impact:**

No information available

**Sensitivity to Static Discharge:**

No information available

**Specific Hazards Arising from the Chemical:**

Keep product and empty container away from heat and sources of ignition.

**Hazardous Combustion Products:**

None known

**Protective Equipment and Precautions for Firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Section 6: Accidental Release Measures**

**Personal Precautions:**

Use personal protective equipment. Ensure adequate ventilation. Environmental Precautions See Section 12 for additional ecological information.

**Methods for Containment and Clean:**

Up Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

**Section 7: Handling and Storage**

**Handling:**

Ensure adequate ventilation. Wear personal protective equipment.

**Storage:**

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Section 8: Exposure Controls / Personal Protection**

**Exposure Guidelines:** This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures:**

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and safety showers are close to the workstation location.

**Personal Protective Equipment:****Eye/face Protection:**

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

**Skin and body protection:**

Wear appropriate protective gloves and clothing to prevent skin exposure.

**Respiratory Protection:**

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**Hygiene Measures:**

Handle in accordance with good industrial hygiene and safety practice.

**Section 9: Physical and Chemical Properties**

**Physical state and appearance:** Liquid.

**Odor:** Odorless

**Taste:** Not available.

**Molecular Weight:** Not Available

**Color:** Clear

**pH (1% soln/water):** Not available

**Boiling Point:** Not available

**Melting Point:** Not available

**Critical Temperature:** Not available

**Specific Gravity:** Not available

**Vapor Pressure:** Not available

**Vapor Density:** Not available

**Volatility:** Not available

**Odor Threshold:** Not available

**Water/Oil Dist. Coeff.:** Not available

**Ionicity (in Water):** Not available

**Dispersion Properties:** Not available

**Solubility:** Not available

### **Section 10: Stability and Reactivity Data**

#### **Reactive Hazard:**

None known, based on information available

#### **Stability:**

Stable under normal conditions. Conditions to Avoid: Incompatible products. Incompatible

#### **Materials:**

Strong oxidizing agents Hazardous Decomposition: Products None under normal use conditions Hazardous Polymerization: Hazardous polymerization does not occur.

#### **Hazardous Reactions:**

None under normal processing.

### **Section 11: Toxicological Information**

#### **Acute Toxicity:**

**Oral LD50:** Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.

**Dermal LD50:** Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg.

**Vapor LC50:** Based on ATE data, the classification criteria are not met. ATE > 20 mg/l.

#### **Component Information:**

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium chloride	3 g/kg ( Rat )	10 g/kg ( Rabbit )	42 g/m3 ( Rat ) 1 h

**Toxicologically Synergistic Products:** No information available

**Delayed and immediate effects as well as chronic effects from short and long-term exposure:**

**Irritation:** No information available

**Sensitization:** No information available

**Carcinogenicity:** Sodium Citrate 68-04-05

**Mutagenic Effects:** No information available

**Reproductive Effects:** No information available.

**Developmental Effects:** No information available.

**Teratogenicity:** No information available.

**STOT - single exposure:** None known

**STOT - repeated exposure:** None known

**Aspiration hazard:** No information available

**Symptoms / effects, both acute and delayed:** No information available

**Endocrine Disruptor Information:** No information available

**Other Adverse Effects:** The toxicological properties have not been fully investigated.

### **Section 12: Ecological Information**

#### **Ecotoxicity:**

Component:	Freshwater Algae:	Freshwater Fish	Microtox	Water Flea
Sodium Citrate	18000-32000mg/L EC50/96h	1800-2100mg/L LC50: 96h	EC50: 1800-3200mg /L 8h	5600-1000mg/L EC50 48h

**Persistence and Degradability:** No information available

**Bioaccumulation/ Accumulation:** No information available.

**Mobility:** No information available.

### **Section 13: Disposal Considerations**

#### **Waste Disposal:**

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

### **Section 14: Transport Information**

**DOT:** Not regulated

**TDG:** Not regulated

**IATA:** Not regulated

**IMDG/IMO:** Not regulated

### **Section 15: Other Regulatory Information**

#### **International Inventories:**

Component	TSCA	DSL	NDSL	EINECS	ELINCS	NLP	PICCS	ENCS	AICS	IECSC	KECL
Sodium citrate	X	X	-	200-675-3	-	X	X	X	X	X	X

#### **Legend:**

X - Listed

E - Indicates a substance that is the subject of a Section 5(e) Consent order under TSCA.

F - Indicates a substance that is the subject of a Section 5(f) Rule under TSCA.

N - Indicates a polymeric substance containing no free-radical initiator in its inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used.

P - Indicates a commenced PMN substance

R - Indicates a substance that is the subject of a Section 6 risk management rule under TSCA.

S - Indicates a substance that is identified in a proposed or final Significant New Use Rule

T - Indicates a substance that is the subject of a Section 4 test rule under TSCA.

XU - Indicates a substance exempt from reporting under the Inventory Update Rule, i.e. Partial Updating of the TSCA Inventory Data Base

Production and Site Reports (40 CFR 710(B)).

Y1 - Indicates an exempt polymer that has a number-average molecular weight of 1,000 or greater.

Y2 - Indicates an exempt polymer that is polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.

#### U.S. Federal Regulations

TSCA 12(b): Not applicable

SARA 313: Not applicable

SARA 311/312: Hazardous Categorization

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

Clean Water Act: Not applicable

Clean Air Act: Not applicable

OSHA: Occupational Safety and Health Administration

Not applicable

CERCLA: Not applicable

**California Proposition 65 This product does not contain any Proposition 65 chemicals**

**State Right-to-Know Not applicable**

Reportable Quantity (RQ): N

DOT Marine Pollutant N

DOT Severe Marine Pollutant N

U.S. Department of Homeland Security

This product does not contain any DHS chemicals.

#### **Other International Regulations**

Mexico - Grade No information available

Canada-This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

WHMIS Hazard Class: Non-controlled

#### **Section 16: Other Information**

**References:** Not available.

**Other Special Considerations:** Not available.

**Last Updated:** 06/15/2015 12:00 PM

*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall U.S Chemical be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if U.S Chemical has been advised of the possibility of such damages.*