

**SAFETY DATA SHEET****Trade Name:** Raybo 72 VisCon**Version:** 2.0**Date:** 4-8-08**1) Identification of the Substance/Preparation and Company****Trade Name:** **Raybo 72 VisCon****Identification of the manufacturer/Supplier**

**Address:** Raybo Chemical Company  
 PO Box 2155  
 Huntington, WV 25725

**Telephone:** 304-525-5171

**Fax:** 304-525-2921

**Information provided by/Telephone**

304-525-5171 William F Reid, Technical Director

**Emergency Telephone Number**

Chem Trec 800-424-9300 (Domestic)

Chem Trec 703-527-3887 (International)

**2) Composition/Information on Ingredients**

<b>Hazardous Ingredients</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>SARA 313%</b>
Solvent Naphtha (Petroleum) Medium Aliphatic CAS NO: 64742-88-7 Einecs NO: 265-192-2	500 PPM	500 PPM	31.0
2-Propanol CAS NO: 67-63-0 Einecs NO: 200-661-7	400 PPM	400 PPM	17.4

NOTE: CONTENTS PARTIALLY UNKNOWN

**3) Potential Health Effects and Hazards**

HMIS Rating: Health (1) Flammability (3) Reactivity (0) Personal Protection ( )

**Eye:** Contact/Exposure with liquid or high vapor concentrations can cause severe eye irritation. Symptoms include: tearing, redness, blurred and halo vision.

**Skin:** Contact/Exposure when brief can cause irritation. When prolonged, can result in defatting and drying of the skin which may lead to dermatitis.

**Ingestion:** Ingestion can produce gastrointestinal upset.

**Inhalation:** Inhalation of vapor or mist during normal handling and use is possible. Breathing large amounts during use or misuse of the product can result in respiratory irritation and even unconsciousness.

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Chronic: Exposure without recommended personal protective equipment (PPE)  
(Information) can be harmful.

Developmental: No data is available. But, as a precaution avoid prolonged or repeated  
(Information) exposure to high liquid or vapor concentrations.

Symptoms of Exposure: Signs and symptoms of exposure include eye irritation, blurred vision, respiratory irritation, dizziness, weakness, fatigue, nausea, headache, red and dry skin, and central nervous system depression which may result in unconsciousness.

**4) First Aid Measurers**

Eyes: If symptoms develop, remove from exposure. Flush eyes with water for a minimum of 15 minutes while holding the eye lids open. If symptoms persist, seek immediate medical attention.

Skin: Remove contaminated clothing. Wash affected skin with soap and water. If symptoms persist, seek medical attention.

Ingestion: Seek medical attention. Do NOT induce vomiting. This product contains an aspiration hazard. Maintain the head below the hips to prevent aspiration.

Inhalation: If symptoms develop, move away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep the person warm and quiet.

NOTE TO PHYSICIAN: Aspiration Hazard (Section 2)

**5) Fire Fighting Measurers****Flammable Properties**

Flash Point 60°F 15°C Method: Tag Closed Cup (TCC)

Flammable Limits:

Lower Flammable Limits: 2.5%

Upper Flammable Limits: Unknown

Autoignition Temperature: Not Determined

Hazardous Combustion Products: Products of combustion may include carbon monoxide, carbon dioxide, oxides of nitrogen, hydrocarbons, and smoke.

Extinguishing Media: Carbon dioxide or powder for small fires. Alcohol type or general purpose foam for large fires. Water spray may be ineffective but may be used to cool fire exposed containers to prevent autoignition and explosion.

Fire Fighting Instructions: Wear self contained breathing apparatus with all appropriate turnout gear and chemical resistant

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protective equipment. Smother to exclude air. Handle as an oil fire.

**6) Accidental Release Measures**

- Personal Precautions:** Provide adequate ventilation. Wear appropriate personal protective equipment (PPE) and exclude those unprotected from the area. Eliminate all sources of ignition.
- Environmental Precautions:** Prevent discharge to streams, lakes, or other bodies of water.
- Methods for Cleaning Up:** Stop spill at source and dike to prevent spreading. Salvage as much spilled material as possible. Absorb the remainder onto sawdust, etc. Dispose of as hazardous waste. Do NOT landfill.

**7) Handling and Storage**

- Handling:** Handle all containers (even empty) with caution. (Empty containers retain sufficient liquid and vapor to detonate when heated.) Static charge may accumulate on containers. Metal containers, larger than 1 gallon require grounding and bonding when product is transferred. Do NOT use product near heat, sparks, or open flames. Vapors are heavier than air and may travel along the ground or be moved by ventilation. Ignition can occur from sources quite distant from the initial handling point. Use recommended PPE (Section 8) when handling containers. Ensure the availability of emergency eyewash and shower facilities.
- Storage:** Store containers in a cool, well ventilated place away from ignition sources and incompatible materials. Keep containers tightly sealed.

**8) Exposure Controls/Personal Protection**

- Engineering Controls:** Provide sufficient mechanical ventilation (general or local) to maintain the vapor concentration below the TLV (Section 2). Always provide mechanical ventilation in confined spaces.
- Respiratory Protection:** If engineering controls fail to maintain airborne concentration below the recommended exposure limits (Section 2) then an approved (NIOSH/MSHA) respirator must be worn. A chemical cartridge, mist, organic vapor may be appropriate up to 10x the PEL. Consult your Safety Administrator. Respiratory protection should be in compliance with standard 29 CFR1910.134.
- Skin Protection:** During handling wear chemical resistant gloves and clothing appropriate for the risk of exposure.
- Eye Protection:** During handling, the minimum recommended protection is chemical splash proof goggles in compliance with

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OSHA regulations. Other types of safety glasses may be permitted. Consult your Safety Administrator.

**9) Physical and Chemical Properties**

Boiling Point	180°F (82°C)
Melting Point	Not Applicable
Vapor Pressure	33 mm Hg @ 68°F
Vapor Density	(Air -1) > 2-0
Specific Gravity	0.85 – 0.87
PH	10.4 (2% DI Water)
Odor	Mild Organic Odor
Appearance	Amber Liquid

**10) Stability and Reactivity**

Stability: Stable Product

Incompatible (Conditions to Avoid): Avoid contact with or exposure to strong oxidizing agents such as Nitric Acid or permanganate. Avoid possible ignition sources.

Hazardous Decomposition Products: Carbon monoxide, dioxide, oxides of Nitrogen and various petroleum hydrocarbons.

Hazardous Polymerization: This product will NOT undergo hazardous polymerization.

Thermal Decomposition: No decomposition when used as directed.

**11) Toxicological Information**

Exposure Limit of Material: See Section 2

Carcinogenicity: None Reported

Medical Conditions Aggravated by Over Exposure: Certain pre-existing skin and respiratory disorders may be affected by exposure to this product.

**12) Ecological Information**

Avoid release to sewers, streams, and other bodies of water. **Do NOT landfill.**

Chemical Fate Information: No data

**13) Disposal Considerations**

As local regulations may vary, all waste must be disposed of in accordance with Federal, State, and Local Environmental Regulations. This product is considered a hazardous waste (by ignitability 60°F 15°C). Do NOT landfill. Incinerate or consign to a Hazardous Waste Facility. Contaminated packaging should be

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emptied completely, appropriately cleaned, and where legal then reused.  
Uncleanable containers should be recycled.

**14) Transport Information**

Land: USA: Paint Related Material, 3, UN1263, PGII, GUIDE 128

International: Flammable Liquid N.O.S. (Isopropanol, Petroleum Aliphatic Hydrocarbon) 3, UN1993, PGII

Marine: IMDG/GGVSee: Flammable Liquid N.O.S. (Isopropanol, Petroleum Aliphatic Hydrocarbon) 3, UN1993, II, IMCO Class 3.2 EMS F-E, S-E, MFAG 310

Air ICAO/IATA: Flammable Liquid N.O.S. (Isopropanol, Petroleum Aliphatic Hydrocarbon) 3, UN1993, PGII

**15) Regulatory Information**

USA: Consult 29 CFR for applicable OSHA regulations. See Section 2 for permissible exposure limits. See Section 8 for minimum personal protection recommendations.

CERCLA: Reportable Quantities (RQ):

SARA Hazard Categories: Immediate (X) Delay ( ) Fire (X) Reactive ( )  
Sudden Release of Pressure ( )

SARA 313 Reportable: 2 Propanol 17.4%

HAP (Hazardous Air Pollutants): None Reported

VOC (Volatile Organic Content) 3.7#/gal 477g/L

State "Right to Know": The following states have "Right to Know" laws, which may require user notification of Section 2 ingredients. Consult appropriate authorities to determine applicability. CA, NJ, PA, MA, CT, FL, LA, NY, RI.

Specifically: NJ "Right to Know" contents partially unknown

	CAS		CA Prop 65	NJ	PA	MA
Isopropanol	67-63-0	17.40%	X	X	X	X

International

Canadian NPRI: 2 Propanol  
Canadian WHMIS: Class B, Division 2

AICS – Australian Inventory of Chemical Substances:	Listed
EINECS – European Inventory of Existing Commercial Chemical:	Listed
CEPA (DSL) Canadian Environmental Protection Act:	Listed
MITI – Japanese Existing & New Chemical Substances List:	Listed
TCCL – Korean Chemical Substance List:	Listed

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CA Proposition 65: None Reported

**16) Other Information**

The provided information pertains to this product as currently formulated, and is based on information made available to us at this time. Addition of reducers or additives to this product may substantially alter the composition and hazards of this product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

**Department Issuing Safety Data Sheet**

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