

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION					
NFPA Rating: Health-2; Flammability-1; Reactivity-0; Specific Hazard-N/A			HMIS Rating: Health-2; Flammability-1; Reactivity-0; Personal Protection-B		
Distributor's Name: Rhomar Water Management, Inc. 2435 N. Patterson Springfield, MO 65801; (417) 862-2600			DOT Hazard Classification: Non-hazardous Identity (trade name as used on label): Hydro-Solv 9100		
Date Prepared: 01/01/2008		Prepared By: DEN		MSDS Number: 9100 Revision: 4	
EMERGENCY RESPONSE NUMBER: CHEMTREC (800) 424-9300			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA		
SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION					
COMPONENTS – CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III List	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**
All hazardous components < 1%		NO	N/A	N/A	d
SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: 100°C			Specific Gravity (H2O=1): 1.02		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-aerosols)(mm Hg and Temperature): Not known		
Vapor Density (Air=1): Not known			Evaporation Rate (Water=1): 1.0		
Solubility in Water: Complete			Water Reactive: No		
Appearance and Odor: Clear red liquid with slight odor					
SECTION 3 – FIRE AND EXPLOSION HAZARD DATA					
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): N/A	Auto Ignition Temperature N/A		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A		
FLASH POINT AND METHOD USED (non-aerosols): Non-combustible		EXTINGUISHER MEDIA: Non-combustible. Use media compatible with surrounding fire.			
SPECIAL FIRE FIGHTING PROCEDURES: None required					
Unusual Fire & Explosion Hazards: None					
SECTION 4 – REACTIVITY HAZARD DATA					
STABILITY (X) Stable () Unstable		HAZARDOUS POLYMERIZATION () WILL (X) WILL NOT OCCUR			
Incompatibility (materials to avoid): None		Conditions to Avoid: None known.			
Hazardous Decomposition Products: None					
SECTION 5 – HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY () INHALATION () INGESTION (X) SKIN ABSORPTION (X) EYE () NOT HAZARDOUS					
ACUTE EFFECTS: May irritate skin and eyes.					
INHALATION: Not likely – mists may irritate mucous membranes					
EYE CONTACT: May cause irritation.			SKIN CONTACT: May cause irritation.		
INGESTION: May cause gastrointestinal irritation. Contains slight amounts of inorganic and organic alkaline compounds.					
CHRONIC EFFECTS: None known.					
Medical Conditions Generally Aggravated by Exposure: None identified.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Irrigate with water for 15 minutes.					
Skin Contact: Wash off and rinse thoroughly with water.					
Inhalation: Move to fresh air.					
Ingestion: DO NOT INDUCE VOMITING. Drink 3-4 glasses of water followed by clear water. Get immediate medical attention.					
SECTION 6 – CONTROL AND PROTECTIVE EQUIPMENT					
Respiratory Protection (specify type): None required.					
Protective Gloves: Rubber, if desired.			Eye Protection: Safety glasses or chemical goggles.		
Ventilation Requirements: None required.					
Other Protective Clothing and Equipment: Rubber boots and apron if desired. Eyewash stations and safety showers.					
Hygienic Work Practices: Do not eat or drink in work areas. Wash hands before using restroom facilities.					
SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Dilute with water and wash down the drain into the sewer system. This product is rapidly biodegradable.					
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.					
Precautions To Be Taken In Handling and Storage: Store in original shipping container. Keep container sealed when not in use. Protect from freezing.					
Other Precautions and/or Special Hazards: KEEP OUT OF REACH OF CHILDREN.					

The statements, technical information and recommendations contained herein are believed reliable, but are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen: (a) NTP (b) IARC Monograph (c) OSHA (d) Not Listed (e) Animal Data Only