

# 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					
<b>NFPA Rating:</b> Health-2; Flammability-2; Reactivity-2; Special-0 <b>Manufacturer's Name:</b> Streamline Supply, Inc. <b>Address:</b> 460 North 1000 West Centerville, UT 84014			<b>HMIS Rating:</b> Health-2; Flammability-2; Reactivity-2; Personal Protection-B <b>DOT Hazard Classification:</b> Formaldehyde solutions, flammable, 3, UN1198, PG III <b>Identity</b> (trade name as used on label): <b>Porta-Chem RV Deodorant</b>		
<b>Date Prepared:</b> 10/21/05 <b>Prepared By:</b> SH <b>Information Calls:</b> (801) 294-2980 <b>EMERGENCY RESPONSE NUMBER:</b> (800) 633-8253			<b>MSDS Number:</b> 3485 <b>Revision:</b> - <b>NOTICE:</b> JUDGEMENT BASED ON INDIRECT TEST DATA		
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION					
<b>COMPONENTS-CHEMICAL NAMES AND COMMON NAMES</b> (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)
FORMALDEHYDE		50-11-0	311/312	0.75 ppm	200 ppm
<b>WARNING:</b> This product contains a chemical or chemicals known to cause cancer.					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
<b>Boiling Point:</b> 96.7 to 100C <b>Vapor Pressure:</b> PSIG @ 70°F (Aerosols): N/A <b>Vapor Density</b> (Air = 1): Approximately 1 <b>Solubility in Water:</b> 100% <b>Appearance and Odor:</b> Clear, blue liquid with cherry fragrance			<b>Specific Gravity</b> (H2O=1): 1.08 to 1.13 <b>Vapor Pressure</b> (Non-Aerosols)(mm Hg and Temperature): 17 to 20 at 25C <b>Evaporation Rate</b> (n-butyl acetate= 1): No information available <b>Water Reactive:</b> No		
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA					
<b>FLAMMABILITY</b> as per USA FLAME PROJECTION TEST (aerosols)		<b>Auto Ignition Temperature</b> 424C		<b>Flammability Limits in Air by % in Volume:</b> % LEL: 7%      UEL: 73%	
<b>FLASH POINT AND METHOD USED</b> (non-aerosols): 122 F <b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Self-contained breathing apparatus.		<b>EXTINGUISHER MEDIA:</b> Use dry chemical, CO2 or appropriate foam			
<b>Unusual Fire &amp; Explosion Hazards:</b> May travel distances to an ignition source					
SECTION 4 - REACTIVITY HAZARD DATA					
<b>STABILITY</b> <input checked="" type="checkbox"/> STABLE <input type="checkbox"/> UNSTABLE		<b>HAZARDOUS POLYMERIZATION</b> Non-hazardous polymerization may occur at low temperatures causing the formation of paraformaldehyde, a white solid.			
<b>Incompatibility</b> (Mat. to avoid): oxidizers. Reacts with phenol, strong acids, or alkalis violently. Reaction with hydrochloric acid may form additional carcinogenic compounds.		<b>Conditions to Avoid:</b> Excessive heat. Eliminate all sources of ignition where formaldehyde is used, handled, or stored.			
<b>Hazardous</b> N/A					
SECTION 5 - HEALTH HAZARD DATA					
<b>PRIMARY ROUTES OF ENTRY:</b> <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> SKIN ABSORPTION <input checked="" type="checkbox"/> EYE <input type="checkbox"/> NOT HAZARDOUS					
<b>ACUTE EFFECTS:</b> <b>Inhalation:</b> May irritate respiratory passages and can cause lung allergy. <b>Eye Contact:</b> May irritate eyes <b>Skin Contact:</b> Irritation <b>Ingestion:</b> Poison					
<b>CHRONIC EFFECTS:</b> (Effects due to excessive exposure to the raw materials of this mixture) May irritate eyes and respiratory passages and can cause skin and lung allergy. Formaldehyde is a carcinogen and should be handled in a way that minimizes exposure. Carcinogenic and mutagenic effects data cited. Listed by NTP, IARC, and OSHA as causing cancer.					
<b>Medical Conditions Generally Aggravated by Exposure:</b> Individuals with pre-existing diseases of retina, kidneys, liver or cardiovascular system may have increased susceptibility to the toxic effects of formaldehyde.					
EMERGENCY FIRST AID PROCEDURES					
<b>Eye Contact:</b> Flush with water for 15 minutes. If irritated, seek medical attention. <b>Skin Contact:</b> Wash with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. Get medical attention if irritation persists. <b>Inhalation:</b> Remove to fresh air. Resuscitate if necessary. Give oxygen if breathing is difficult; give artificial respiration if breathing has stopped. Keep person warm, quiet, and get medical attention <b>Ingestion:</b> If swallowed, if conscious, give plenty of water and induce vomiting immediately as directed by medical personnel. Immediately call a physician or poison control center. Never give anything by mouth to an unconscious person..					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
<b>Respiratory Protection (specify type):</b> A NIOSH/MSHA chemical cartridge respirator should be worn if PEL or TLV is exceeded.					
<b>Protective Gloves:</b> Rubber, neoprene, PVC, or equivalent.			<b>Eye Protection:</b> Splash proof chemical safety goggles should be worn at all times..		
<b>Ventilation Requirements:</b> Adequate ventilation to keep vapor concentration below TLV.					
<b>Other Protective Clothing &amp; Equipment:</b> Lab coat, eyewash, and safety shower					
<b>Hygienic Work Practices:</b> Wash with soap and water before handling food. Remove contaminated clothing.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
<b>Steps To Be Taken If Material Is Spilled Or Released:</b> Ventilate area of spill. Eliminate all sources of ignition. Remove all non-essential personnel from area. Clean up personnel should wear proper protective equipment and clothing. Absorb material with suitable absorbent and containerize for disposal.					
<b>Waste Disposal Methods:</b> Dispose in accordance with all applicable Federal, State and Local regulations. Always contact a permitted waste disposer (TSD) to assure compliance.					

**Precautions To Be Taken In Handling & Storage:** Store in original shipping containers in cool, dry, well ventilated area. Keep closed when not in use to prevent water or moist air from entering. Do not cut or weld on empty or full drums. Do not use aluminum equipment for storage or transfer. Shelf life 1 year.

**Other Precautions &/or Special Hazards:** **KEEP OUT OF REACH OF CHILDREN.** Avoid food contamination. Avoid inhalation of vapors.

*We believe the statements, technical information and recommendations contained herein are reliable, but they 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



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