

# MATERIAL SAFETY DATA SHEET

## Vinyl Transfer Application Fluid

### Section 1 – Product Information

Date of Preparation: June 17, 2011

**Manufacturer:** Marabu North America  
PO Box 40397  
Charleston, SC 29423-0397  
USA  
1-843-886-0094  
1-843-886-3701 (FAX)

**Emergency Telephone:** For transportation emergencies call –  
1-800-424-9300 Domestic  
1-703-527-3887 International

**Product Code:** **Splash Concentrate**

### Section II – Hazardous Ingredients

Hazardous Ingredient	% by Weight	CAS No.	Vapor Press.	ACGIH TLV	OSHA PEL	LD50 Oral	LD50 Derm.	LC50 Inhal.	LEL
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No Hazardous Ingredients known at this time.

### Section III – Physical Data

**Evaporation Rate:** Slower than ether  
**Vapor Density:** Not determined  
**Boiling Range:** 180 ° F  
**Weight per Gallon (density):** 8.4 (1.02)  
**Percent Volatile by Volume:** 96.5  
**Odor and Appearance:** Bubble gum, pink liquid  
**Freezing Point:** Approximately 32° F  
Odor Threshold, pH, Coefficient of water/oil distribution:  
Not applicable or not available

### Section IV – Fire or Explosion Hazard

**Flash Point (SFCC):** No Flash as per ASTM D93-79  
**Lower Explosive Limit:** Not Applicable  
**NFPA flammability:** Not Applicable  
**Extinguishing Media:** Foam, carbon dioxide, dry chemicals.  
**Unusual Fire & Explosion Hazards:** Closed containers may burst (due to build up of steam pressure) when exposed to extreme heat.  
**Special Fire Fighting Procedures:** To prevent pressure build up, water should be used to cool containers exposed to fire.

### Section V – Reactivity Data

**Stability:** Stable  
**Incompatibility:** None reasonably foreseeable.  
**Hazardous Decomposition Products:** Oxides of nitrogen and carbon.  
**Hazardous Polymerization:** Will not occur.  
**Conditions to avoid:** Not applicable.

### Section VI – Toxicological Properties

**Threshold Limit Value:** None established.  
**Cancer Risks:** No ingredients in these products are known to NTP, IARC, ACGIH or OSHA to be carcinogenic.  
**Exposure effects:**  
**Inhalation:** (Acute) Nasal & respiratory irritation. (Chronic) None.  
**Skin Contact:** (Acute) Extraction of natural oils with Resulting dry skin, irritation, redness and dermatitis. (Chronic) None.

**Eye Contact:** (Acute) Mild irritation. (Chronic) None.  
**Other Health Effects:** None.

### Section VII – Preventive Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Dike to reduce extent of spill.  
**Waste Disposal Method:** Dispose of in accordance with federal, state and local pollution requirements.  
**Respiratory Protection:** Adequate ventilation.  
**Protective Gloves:** Refer to safety equipment supplier for effective glove recommendations.  
**Eye Protection:** Use safety eyewear designed to protect against splash of liquids.  
**Other Protective Equipment:** Eye bath and shower should be available.  
**Hygienic Practices:** Wash hands before eating, smoking or using the washroom. Launder clothing before reuse.  
**Precautions To Be Taken In Handling And Storing:** Store containers out of sun and away from heat.  
**Other Precautions:** Do not take internally. Observe label precautions. The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by regulations.  
**HMIS Ratings:** H - 0, F - 0, S - 0, Physical Protection – Recommended Eyes and Hands

### Section VIII – First Aid Measures

**Emergency and First Aid Procedures:** In all cases if symptoms persist, seek medical attention.  
**Inhalation:** Move to fresh air, give artificial respiration if necessary.  
**Skin Contact:** Remove contaminated clothing, wash with soap and water or recognized skin cleaner. Do not use solvents or thinners.  
**Eye Contact:** Contact Lenses must be removed, flush with water for at least 15 minutes, consult physician if irritation persists.  
**Other health effects:** None.

### Section IX – Transportation Information

**DOT:** Soap Solution, NOS  
Non-Hazardous, Non-Regulated