

**MATERIAL SAFETY DATA SHEET****1. PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** SAATIPRINT WEB PALLET ADHESIVE

**General Use:** Mildly adheres substrate to pallet.

**Manufacturer:** SAATIPRINT  
247 Route 100, Somers, NY 10589  
Tel: 800-431-2200 or 914-232-7781  
Fax: 800-829-9939 or 914-232-4004  
www.saati.com

**Emergency Telephone Number:** INFOTRAC 800-535-5053 or 352-323-3500, 24-hours everyday

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	Percentage	CAS Number	OSHA PEL	ACGIH TLV
Dichloromethane	51.0	75-09-2	80 PPM TWA	50 PPM TWA
Liquefied Petroleum Gas	35-45	68476-85-7	1000 PPM TWA	1000 PPM TWA

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard. This material is classified as hazardous under OSHA regulations.

**3. HAZARDS IDENTIFICATION****Emergency Overview**

Clear to amber liquid with an ether like odor. **DANGER—CONTENTS UNDER PRESSURE.** May be an irritant to skin, eyes, and/or respiratory tract. Prolonged and/ or repeated overexposure to solvent vapors may affect respiratory system, central nervous system, and eyes. Central nervous system depressant. Possible skin absorption.

**Potential Health Effects**

**Signs & Symptoms of overexposure:** High vapor concentrations are irritating to the eyes and respiratory tract, and may cause headache, nausea, fatigue, dizziness, confusion, drowsiness and other central nervous system affects.

**Eye:** May cause irritation.

**Skin:** May cause irritation.

**Ingestion:** May cause irritation.

**Inhalation:** May cause respiratory tract irritation.

**Chronic Effects:** Preexisting skin or eye disorder may be aggravated by exposure to this product. Chronic overexposure to methylene chloride has caused liver and kidney disorders in experimental animals.

**Carcinogenicity:** Dichloromethane is a suspect carcinogen and listed as a possible animal carcinogen by NTP

**4. FIRST AID MEASURES**

**Eyes:** Immediately flush with water at least 15 minutes. Get medical attention if irritation occurs.

**Skin:** Flush with large amounts of water. Get medical attention if irritation occurs.

**Ingestion:** Do not induce vomiting. Get medical attention immediately.

**Inhalation:** Remove to fresh air. Get medical attention if irritation persists.

## 5. FIRE FIGHTING MEASURES

**Aerosol Flammability:** This product is not considered to be flammable as described in 16CFR 1500.45.

**Flash Point / Method:** Not applicable

**Flammable Limits:**(% Volume in Air – Propellant) UEL=9.5%, LEL=2.1%

**Extinguishing Media:** Carbon dioxide, foam, or dry chemical

**Protection of Fire Firefighter:** Wear full protective equipment and self-contained breathing apparatus.

**Fire & Explosion Hazards:** At elevated temperatures (over 54C-130C) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

## 6. ACCIDENTAL RELEASE MEASURES

**Remove all sources of ignition and ventilate area.**

Absorb spill with an inert material (e.g., dry sand or earth). Place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

## 7. HANDLING AND STORAGE

Do not puncture or incinerate container. Keep away from heat and flame. Avoid breathing vapor. Use with adequate ventilation. Avoid contact with eyes, skin, or clothing. Store as Level 1 Aerosol (NFPA 30B)

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below the exposure limits. Local exhaust is adequate under normal conditions, mechanical ventilation is optional.

**Respiratory Protection:** None required if good ventilation is maintained. If concentrations are over the exposure limits, use a NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister.

**Skin Protection:** Chemical resistant PVC or latex gloves

**Eye Protection:** Safety glasses are highly recommended

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Aerosol

**Appearance:** clear to amber

**Odor:** ether like odor

**Vapor Pressure:** 110 psig at 130°F

**Specific Gravity:** <1

**Solubility in Water:** Negligible

**pH:** Not applicable

**Vapor Density:** >1 (air=1)

**Evaporation Rate:** <1 (ether=1)

**Boiling Point:** Not applicable

**Melting Point:** Not applicable

**Percent Volatiles:** 100%

**Volatile Organic Compounds:** 111 g/L

## 10. STABILITY AND REACTIVITY

**Stability/Conditions to avoid:** Stable

**Conditions to avoid:** do not store above 54C-130C, keep away from heat, direct sunlight, open flames, or sparks. Dropping of containers may cause bursting.

**Materials to avoid:** strong oxidizers, aluminum, or zinc metals may cause explosive generation of hydrogen.

**Hazardous decomposition products:** carbon monoxide, carbon dioxide, hydrogen chloride, and additional small amounts of toxic chemicals.

**Hazardous polymerization:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

Dichloromethane (CAS# 75-09-2) LD50-Oral Rabbit: 2.4g/kg

## 12. ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment.

## 13. DISPOSAL CONSIDERATIONS

Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of in accordance with all current local, state, and federal regulations.

## 14. TRANSPORT INFORMATION

**US DOT:** ORM-D, Consumer Commodity

**Transport Canada:** Aerosols, non-flammable, 2.2, UN1950

**IATA:** Aerosols, non-flammable, 2.2, UN1950

**IMO:** Aerosols, non-flammable, 2.2, UN1950

## 15. REGULATORY INFORMATION

### US Federal Regulations

**TSCA:** All components of this product are listed on the TSCA Inventory.

**CERCLA (40 CFR 117.302):** none

**SARA Title III (40 CFR 372)**

**Section 311/312 Hazard Categories:** Immediate Health, Delayed Health, Sudden Release of Pressure

**Section 313 Reportable Ingredients:** Dichloromethane (CAS# 75-09-2)

### US State Regulations

**Pennsylvania Right-To-Know Act reportable components:** None.

**California Proposition 65 reportable components:** This product contains a chemical known to the State of California to cause cancer.

### Canadian Regulations

**DSL:** All components of this product are listed on the Domestic Substances List.

**WHMIS Classification:** Class A

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

**HMIS Rating:** Health-2, Fire-4, Reactivity-0, Personal Protection-\*B

**MSDS prepared by:** Joey Mucha, Regulatory Affairs Coordinator

**Supersedes Date:** August 14, 2001

**Revision Date:** April 15, 2004