

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

Product Name: SAATIPRINT MIST PALLET ADHESIVE

General Use: Tacks fabric to pallet during screen-printing

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
Acetone	10-15	67-64-1	750/1000ppm	750/1000ppm
n-Heptane	10-15	142-82-5	400/500ppm	400/500ppm
n-Pentane	30-40	109-66-0	1000ppm/ NE	600ppm/ NE
Liquefied petroleum gas mixture	15-25	See below		
n-Butane		106-97-8	Not applicable	800ppm/ NE
Propane		74-98-6	1000 ppm	2500 ppm

Balance of ingredients are non-hazardous or below reportable levels.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Liquid aerosol. **DANGER—FLAMMABLE GAS.** MAY CAUSE FLASH FIRE. CONTENTS UNDER PRESSURE. CONTAINER MAY RUPTURE UPON HEATING. Causes eye, skin, and respiratory tract irritation. May be harmful if swallowed. Contains material that may cause damage to liver, nervous system, eyes, heart, and circulatory system.

Potential Health Effects

Eye: May cause severe irritation.

Skin: May cause mild irritation.

Ingestion: Possible aspiration hazard. Not hazardous in normal industrial use. May cause inflammation of the lungs. May be harmful if swallowed.

Inhalation: Irritating to eyes, nose, and respiratory tract. Nausea, vomiting and stomach upset may occur. Under misuse or intentional misuse this product may cause asphyxiation.

Aggravated Medical Conditions: May aggravate pre-existing skin conditions.

Chronic Effects/ Target Organs: Contains material that may cause damage to liver, nervous system, heart, and circulatory system.

Carcinogenicity: No regulated ingredients

4. FIRST AID MEASURES

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

Skin: Flush with large amounts of soap and water. Get medical attention if irritation persists.

Ingestion: Do not induce vomiting. Get medical attention immediately. Rinse mouth with water and give another cupful to drink, unless unconscious.

Inhalation: Remove to fresh air. Get medical attention if irritation persists. If not breathing, give artificial respiration.

5. FIRE FIGHTING MEASURES

This product is considered to be extremely flammable as described in 16CFR1500.3 and 16CFR1500.45.

Flash Point of Concentrate / Method: <0°F (Propellant); -56°F (Concentrate)

Flammable Limits: LEL=1.9% and UEL=9.5%

Extinguishing Media: Carbon dioxide, water spray, foam, or dry chemical.

Protection of Fire Fighter: Wear full protective equipment and a NIOSH approved positive pressure self-contained breathing apparatus.

Fire & Explosion Hazards: Contents under pressure. Containers can explode if exposed to temperatures above 130°F (54°C). Cool containers with water to prevent weakening of the container structure.

6. ACCIDENTAL RELEASE MEASURES

Small spill: Remove all sources of ignition and ventilate area. Soak Absorb spill with inert material (e.g., dry sand or earth) and dispose of according to your local regulatory agency. Flush area with water to remove any residual material.

Large spill: Eliminate ignition sources. Absorb spill with inert material (e.g., dry sand or earth) and place into a designated disposal container. Consult your local regulatory agency for proper disposal information. Dispose of containers in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

Keep away from heat, sparks, and flame. Do not puncture or incinerate container. Do not take internally. Avoid inhaling vapors. Use only with adequate ventilation. Avoid contact with eyes, skin, and clothing. Wash thoroughly after using. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C). Store as Level 3 Aerosol (NFPA 30B).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: General ventilation is adequate under normal conditions to control airborne levels below the exposure limits, mechanical ventilation is optional.

Respiratory Protection: If concentrations are over the exposure limits, use a NIOSH-approved air-purifying respirator with an organic vapor cartridge or canister.

Skin Protection: Neoprene gloves

Eye Protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol spray with a characteristic solvent odor.

Appearance: Clear

Odor: Solvent

Vapor Pressure: (psig) 95 at 130°F; 42 at 70°F

Specific Gravity: 0.6818

Solubility in Water: slight

pH: Not Applicable

Vapor Density: (air=1) Not Determined

Evaporation Rate: (ether=1) Not Determined

Boiling Point: Not Applicable

Melting Point: Not Applicable

Percent Volatiles: Not available
Volatile Organic Compounds: Not available

10. STABILITY AND REACTIVITY

Stability/Conditions to avoid: Stable / Avoid temperatures above 130°F (54°C), sparks and flames. Dropping of containers may cause bursting.
Materials to avoid: Oxidizing agents, acids, alkalines
Hazardous decomposition products: Carbon dioxide, carbon monoxide.
Hazardous polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

For acetone (CAS# 67-64-1)
LD50 Oral (rat) = 9750 mg/kg
LD50 Dermal (rabbit) = 20,000 mg/kg
LD50 Inhalation (rat) = 16,000ppm/ 4hr

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all current local, state, and federal regulations.

14. TRANSPORT INFORMATION

US DOT: ORM-D, Consumer Commodity
Transport Canada: Aerosols, Flammable, 2.1, UN1950
IATA: Aerosols, Flammable, 2.1, UN1950
IMO: Aerosols, 2.1, 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, Fire, Sudden Release of Pressure

Section 313 Reportable Ingredients: none

US State Regulations

Pennsylvania Right-To-Know Act reportable components: Propane (CAS#74-98-6)

California Proposition 65 reportable components: None.

Canadian Regulations

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

WHMIS Classification: Class A, Class B5, ClassD.

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

Revision Summary: revised formula.

MSDS prepared by: Joey A. Mucha, Regulatory Affairs Coordinator

Supercedes Date: June 6, 2002.

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