

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

Product Name: SAATIPRINT GLASS CLEANER

General Use: Glass cleaner for screen-printing exposure units

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
2-Butoxyethanol	1-10	111-76-2	50 PPM TWA	20 PPM TWA (skin)
Ethyl Alcohol	4-20	64-17-5	1000 PPM TWA	1000 PPM TWA
Methyl Alcohol	0-0.1	67-56-1	200 PPM TWA	200 PPM TWA (skin)
Liquefied Petroleum Gas	1-5	68476-85-7	1000 PPM TWA	1000 PPM TWA

This material is classified as hazardous under OSHA regulations.

3. HAZARDS IDENTIFICATION**Emergency Overview**

Wide hollow cone spray; semi-stable foam with floral odor. **CAUTION**—CONTENTS UNDER PRESSURE. CONTAINER MAY RUPTURE UPON HEATING. May cause eye, skin, and respiratory tract irritation. Contains material that may cause damage to blood, kidneys, nerves, liver, and eyes.

Potential Health Effects

Eye: May cause irritation.

Skin: May cause irritation.

Ingestion: May cause irritation.

Inhalation: May cause respiratory tract irritation.

Chronic Effects/Carcinogenicity: May cause damage to blood, kidneys, nerves, liver, and eyes.

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

Flash Point / Method: Not applicable

Flammable Limits: UEL=9.2%, LEL=1.8%

Extinguishing Media: Carbon dioxide, foam, or dry chemical

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

Fire & Explosion Hazards: Nonflammable as described in 16 CFR 1500.45. Containers can build up pressure if exposed to heat.

6. ACCIDENTAL RELEASE MEASURES

Small spill: Flush to waste with large quantities of water.

Large spill: Absorb spill with inert material (e.g., dry sand or earth). Retain for proper removal and treatment.

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.

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.

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: PVC or latex gloves

Eye Protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Aerosol

Appearance: Wide hollow cone spray; semi stable foam

Odor: Floral

Vapor Pressure: 140 psig at 130°F

Specific Gravity: <1

Solubility in Water: Complete

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

Materials to avoid: Strong oxidizing agents

Hazardous decomposition products: Carbon dioxide, carbon monoxide

Hazardous polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

For 2-Butoxyethanol (CAS#111-76-2)

LD50 oral (rat) = 470 mg/kg

LC50 inhalation (rat) = 450 ppm/4H

For Ethyl Alcohol (CAS#64-17-5)

LD50 oral (rat) = 7060 mg/kg
LC50 inhalation (rat) = 20000 ppm/10H

For Methyl Alcohol (CAS#67-56-1)
LD50 oral (rat) = 5628 mg/kg
LC50 inhalation (rat) = 64000 ppm/4H

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, 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): This material contains a Reportable Quantity (RQ) Substance, methyl alcohol, and if 5000 pounds of methyl alcohol are released, notification to the National Response Center, Washington, DC (1-800-424-8802) is required.

SARA Title III (40 CFR 372)

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

Section 313 Reportable Ingredients: Methyl Alcohol (CAS#67-56-1)

US State Regulations

Pennsylvania Right-To-Know Act reportable components: Ethyl Alcohol (CAS#64-17-5), Methyl Alcohol (CAS#67-56-1), Liquefied Petroleum Gas (CAS#68476-85-7), 2-Butoxyethanol (CAS#111-76-2).

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

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-1, Fire-1, Reactivity-1, Personal Protection-B

Revision Summary: Updated to new format. Section 1—product name changed from Dorn Glass Cleaner to SaatiPrint Glass Cleaner.

MSDS prepared by: Melissa Hayes, Regulatory Affairs Coordinator

Supersedes Date: September 28, 2000

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