

Material Safety Data Sheet

TEMPORARY TATTOO INKS

MSDS No. 01

Date of Preparation: 12/14/04

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Section 1 - Chemical Product and Company Identification

Product/Chemical Name: TEMPORARY TATTOO INKS (All Shades)

Chemical Formula:

CAS Number:

Other Designations: White, Green, Red, Blue, Black, Yellow, Pink, Orange

General Use: TEMPORARY SKIN COLOR

Manufacturer: Paasche Airbrush Co, 4311 N. Normandy Ave, Chicago IL 60634-1395 Phone (800) 621-1907
Fax (773) 867-9198

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
SDA 40 B Alcohol (Ethanol)	64-17-5	86.00
Refined Shellac	9000-59-3	4.00
Castor Oil	8001-79-4	7.80

Section 3 - Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

HMIS

H 2

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R 1

PPE†

†Sec. 8

Potential Health Effects

Primary Entry Routes: THRU SKIN CONTACT

Target Organs: None

Acute Effects: none

Inhalation: May cause irritation to the mucous membranes of the upper respiratory tract

Eye: Liquid and vapor may cause irritation. Splashes may cause temporary pain and blurred vision

Skin: May cause irritation on prolonged contact

Ingestion: Can cause depression of central nervous system, nausea, vomiting, diarrhea, intoxication

Carcinogenicity: IARC, NTP, and OSHA do not list **Paasche Temporary Tattoo Ink** as a carcinogen.

Medical Conditions Aggravated by Long-Term Exposure:

Chronic Effects:

Section 4 - First Aid Measures

Inhalation : Remove to fresh air. If breathing discomfort occurs and persists, see a medical doctor

Eye Contact: Immediately flush with water for at least 15 minutes, lifting upper and lower eyelids intermittently

Skin Contact: Immediately flush with plenty of water.

Ingestion: Have victim drink water or milk to dilute. See doctor immediately

After first aid, get appropriate in-plant, paramedic, or community medical support.

Note to Physicians: n/a

Special Precautions/Procedures: n/a

Section 5 - Fire-Fighting Measures

Boiling Point: 190 Degrees F

Flash Point: 70 degrees F

Flash Point MethodClosed Cup

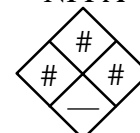
Autoignition Temperature: n/a

LEL: n/a

UEL: n/a

Flammability Classification: #3 Flammable Liquid

NFPA



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<p>Extinguishing Media: dry chemical, Alcohol Foam, CO2, water may be ineffective but should be used to keep fire-exposed container cool</p> <p>Unusual Fire or Explosion Hazards: Above flash point, vapor-air mixtures are explosive.</p> <p>Hazardous Combustion Products: n/a</p> <p>Fire-Fighting Instructions: If leak/spill hasn't ignited, use water spray to disperse vapor and protect people attempting to stop spill. Water spray may be used to slush spills away from exposure and to dilute spills to non-flammable mixtures. In the event of fire, wear full protective clothing and NOISH-approved self-container breathing apparatus.</p> <p>Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.</p>	

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment. Isolate hazard area. Contain and recover liquid when possible. Use non-sparking tools and equipment. Collect liquid in an appropriate container or absorb with inert material and place in chemical water container. Do not use combustible materials such as sawdust. Do not flush to sewer

Containment/Cleanup: For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

Regulatory Requirements: Follow applicable OSHA regulations (29 CFR 1910.120).

Section 7 - Handling and Storage

Handling Precautions: Protect against physical damage. Store in a cool, dry, well ventilated location. Keep away from sparks and flame. Avoid contact with eyes. Keep container closed.

Storage Requirements: Keep container closed. Store in a cool, dry, Well ventilated location. Store away from acids and water

Regulatory Requirements:

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation: Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls:

Respiratory Protection: Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear a MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres. If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

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Section 9 - Physical and Chemical Properties

Physical State: Colored Liquid	Water Solubility: none
Appearance and Odor: Colored (various)	Other Solubilities: N/a
Odor Threshold: unavailable	Boiling Point: 190 Deg F
Vapor Pressure: N/A	Freezing/Melting Point: N/A
Vapor Density (Air=1): heavier than air	Viscosity: N/A
Formula Weight: n/a	Refractive Index: N/A
Density: n/a	Surface Tension: N/A
Specific Gravity (H₂O=1, at 4 °C): 0.8215 – 0.833	% Volatile: 65.0
pH: 7.5	Evaporation Rate: N/A

Section 10 - Stability and Reactivity

Stability: B & C SKIN TIGHT stable at room temperature in closed containers under normal storage and handling conditions.
Polymerization: Hazardous polymerization Cannot occur.
Chemical Incompatibilities: Strong oxidants, silver salts, acid chlorides, alkali metals, metal hydrides, hydrazine
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide

Section 11- Toxicological Information

Toxicity Data:*

Eye Effects:	Acute Inhalation Effects: Human, inhalation, TC _{Lo} : ppm
Skin Effects:	Acute Oral Effects: Rat, oral, LD ₅₀ : mg/kg
	Chronic Effects:
	Carcinogenicity:
	Mutagenicity:
	Teratogenicity:

* See NIOSH, RTECS (0000), for additional toxicity data.

Section 12 - Ecological Information

Ecotoxicity:
Environmental Fate:
Environmental Degradation: readily biodegrades, evaporates into moderate extent does not bioaccumulate
Soil Absorption/Mobility: readily biodegrades, quickly evaporates, leaches into groundwater

Section 13 - Disposal Considerations

Disposal: Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.
Disposal Regulatory Requirements:
Container Cleaning and Disposal:

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Section 14 - Transport Information

DOT Transportation Data (49 CFR 172.101):

<p>Shipping Name: Paint, paint related material</p> <p>Shipping Symbols: Hazard Class: 3 Flammable Liquid</p> <p>ID No.: UN 1263</p> <p>Packing Group: II</p> <p>Label: 3 Flammable Liquid</p> <p>Special Provisions (172.102): Emergency Response Guide #127</p>	<p>Packaging Authorizations</p> <p>a) Exceptions: 173.00</p> <p>b) Non-bulk Packaging: 173.00</p> <p>c) Bulk Packaging: 173.00</p>	<p>Quantity Limitations</p> <p>a) Passenger, Aircraft, or Railcar:</p> <p>b) Cargo Aircraft Only:</p> <p>Vessel Stowage Requirements</p> <p>a) Vessel Stowage:</p> <p>b) Other:</p>
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Section 15 - Regulatory Information

EPA Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261.??): Not classified

CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ), lb (kg) N/A

SARA 311/312 Codes:

SARA Toxic Chemical (40 CFR 372.65): Not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ)

OSHA Regulations:

Air Contaminant (29 CFR 1910.1000, Table Z-1, Z-1-A): Not listed

OSHA Specifically Regulated Substance (29CFR 1910.0) Not Listed

State Regulations:

Section 16 - Other Information

Prepared By: PAM SMITH

Revision Notes:

Additional Hazard Rating Systems:

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