



02204-1046

Safety Data Sheet Tim Holtz® Alcohol Pearls

1. Identification

Product name: Tim Holtz® Alcohol Pearls

Effective Date: May 15, 2019

Manufacturer: Ranger Industries, Inc.
15 Park Road
Tinton Falls, NJ 07724

Information Contact: 732-389-3535

Emergency Contact: 800-468-6942
Chemtrec (24 Hours) 800-424-9300 (for spills only)

Product Use: Art Material – Consumer Product

2. Hazards Identification

Emergency Overview

WARNING! FLAMMABLE LIQUID AND VAPOR. VAPOR MAY CAUSE FLASH FIRES. VAPOR HARMFUL. HARMFUL IF SWALLOWED. IRRITANT

Classification of the Product: Hazardous

Label Elements



Pictograms

Signal Word

Hazard Statement

WARNING!

Flammable liquid and vapor. Vapor may cause flash fires. Harmful if swallowed. Eye irritant. Skin irritant. Respiratory tract irritant.

Precaution Statement

Keep away from heat, sparks, and flame. Use adequate ventilation. Do not breathe. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors, and other sources of ignition during use and until all vapors are gone. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Children's Statement	Keep out of reach of children.
Regulation (EC) No. 1272/2008	Flammable liquid 3 (H226); Flammable liquid 2 (H225); Eye irritant 2 (H319); Eye damage 1 (H318); Acute toxic 4 (H312)
Directive 67/548/EEC & Directive 1999/45/EC	[Ethanol: F:R11]; [Glycol Ether PM: R10, R67]; [Isopropyl Alcohol: F: R11; Xi: R36, R67]; [Glycol Ether: Xn: R21, Xi: R36]

3. Composition / Information on Ingredients

Substance/Mixture: Mixture

<u>CAS-No.</u>	<u>Name According to EEC</u>	<u>Content</u>
64-17-5	Ethanol	68%-75%
(67-63-0, 107-98-2, 9004-70-0)	Lacquer Base	20%
13463-67-7	Titanium dioxide	2%-5%
71-26-2	n-propanol	0%-5%
12001-26-2	Mica	.25%

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

4. First Aid Measures

General advice

This product is not expected to produce any unusual hazards during normal use. If you feel unwell, seek medical advice. Consult a physician.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash with water and soap and rinse thoroughly after use. Obtain medical attention if irritation occurs, develops, or persists.

In case of eye contact

Rinse immediately with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Do not rub eyes and seek medical attention if irritation develops or persists.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

Under normal conditions of intended use, this product is not expected to be a health risk.

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Indication of any immediate medical attention and special treatment needed

No additional information available.

5. Fire Fighting Measures**Suitable extinguishing media**

Use water spray, dry chemical, carbon dioxide, or chemical foam.

Special hazards arising from the substance or mixture

No additional information available.

Advice for firefighters**Precautionary measures**

Wear self-contained breathing apparatus when entering area unless atmosphere is proved to be safe.

Fire-fighting equipment/instructions

Exercise caution when fighting any chemical fire.

Protection during firefighting

Do not enter fire area without proper protective equipment, including respiratory protection.

Flashpoint/Flammability 68°F (20°C)(Tag closed cup)/ Flammable (Mixture)

6. Accidental Release Measures**Personal precautions, protective equipment, and emergency procedures****General Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not breathe dust or fumes. Avoid skin and eye contact.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Ventilate area.

Environmental precautions

Avoid discharge to drains, sewers, and other water systems.

Methods and materials for containment and cleaning up

Recover for reuse if not contaminated. Sweep or vacuum up and place in a suitable container for proper disposal.

Reference to other sections

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

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See Section 13 for disposal information

7. Handling and Storage

Precautions for safe handling

Keep containers tightly sealed. Store in a cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.

Conditions for safe storage, including any incompatibilities

Flammable liquid. Store between 50-100°F, ideally 70°F (10-37.7°C, ideally 21.1°C)

Specific end use(s)

No further information available.

8. Exposure Controls / Personal Protection

Personal Protective Equipment Wear safety goggles, water resistant impervious gloves, and protective clothing if handling bulk materials.

Exposure Limits

Component	Source	Type	ppm	mg/m3	Note
Propylene Glycol Monomethyl Ether	ACGIH	TWA	100ppm		
	ACGIH	STEL	150ppm		
Ethanol	US (ACGIH)	STEL	1000ppm		Upper respiratory tract irritation Confirmed animal carcinogen with unknown relevance to humans
	US (OSHA)	TWA	1000ppm	1900mg/m3	29 CFR 1910.1000 Table Z-1 limits for air contaminants
Isopropyl Alcohol	ACGIH	TWA	200ppm		
	ACGIH	STEL	400ppm		
	OSHA Z1	TWA	400ppm	980mg/m3	
	OSHA Z1A	TWA	400ppm	980mg/m3	
	OSHA Z1A	STEL	500ppm	1.225mg/m3	
N-Propanol	US (OSHA) Z1A	TWA	200ppm	500mg/m3	

Respiratory and Ventilation Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.

Skin Protection Wear impervious gloves if handling bulk amounts.

Eye Protection

Wear goggles where spills or splashing may occur.

9. Physical and Chemical Properties

Appearance	Colored
Physical State	Liquid
Color	Various (Please refer to section 16 for a full color list)
Odor	Alcohol odor
Boiling Point	Not determined
Freezing Point	Not determined
State (pH)	Not applicable
Specific Gravity	Not determined
Viscosity	5-20cps
Flashpoint	68°F (20°C)(Tag closed cup)
Vapor Pressure	Not determined
Vapor Density	>1
Solubility in Water	Miscible

10. Stability and Reactivity**Reactivity**

No dangerous reaction known under conditions of normal use.

Chemical stability

Stable under recommended storage conditions.

(Ethanol: Strong oxidizing agents)

(Propylene Glycol Monomethyl Ether: May form peroxides on prolonged storage.)

(Isopropyl Alcohol: Reacts with strong oxidizing agents and strong acids.)

(N-Propanol: Strong oxidizing agents. Incompatible with acids.)

Conditions to avoid

Keep away from heat, sparks, and flame.

Incompatible materials

Amines. Alkalis. Strong oxidizing substances. Acids

Hazardous decomposition products

No dangerous decomposition products known. Decomposition products depend on conditions.

11. Toxicological Information**Health Effects**

Studies have not been performed on this particular mixture. The information below is based on data of the individual ingredients.

Oral	Ethanol:LC50>7060mg/kg (rat) Propylene Glycol Monomethyl Ether:LD50>2000mg/kg (rat) Isopropyl Alcohol:LD50>2000mg/kg (rat) N-Propanol:LD50>1870mg/kg (rat)
Inhalation	Ethanol:LC50>2000ppm/10 hours (rat) Propylene Glycol Monomethyl Ether:LC50>5000ppm/1 hour (rat) Isopropyl Alcohol:LC50>5000ppm/1 hour (rat) N-Propanol:LD50>4000mg/l 4 hours (rat)
Dermal	Ethanol:LD50>20mg/24hrs (rabbit) Propylene Glycol Monomethyl Ether:LD50>2000mg/kg (rabbit) Isopropyl Alcohol:LD50>2000mg/kg (rabbit) N-Propanol:LD50>4060mg/kg (rabbit)
Eye Effects	May cause eye irritation
Skin Effects	May cause mild skin irritation
Respiratory Effects	Vapors may cause drowsiness and dizziness

12. Ecological Information

Toxicity

Not expected to be harmful to the environment.

Aquatic toxicity

Low toxicity to aquatic organisms on an acute basis

Persistence and degradability

Readily biodegradable

Bioaccumulative potential

Not expected to bioaccumulate significantly

Mobility in soil

If product enters soil, it will be highly mobile and may contaminate groundwater.

Additional ecological information

Not known

13. Disposal Information

Waste treatment methods

Product

Dispose of in a manner consistent with Federal, State, and Local Regulations.

Contaminated packaging

Destroy at an authorized site. Follow general procedures consistent with Federal, State, and Local Regulations

14. Transportation Information

US DOT Classification

Shipping Name

Printing Ink, Flammable

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Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group II	

IMDG

Shipping Name	Printing Ink, Flammable
Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group	II
EmS Number	F-E, S-D
Marine Pollutant	No

ICAO/IATA

Shipping Name	Printing Ink, Flammable
Technical Shipping Name	Printing Ink, Flammable
Hazard Class	3
UN Number	1210
Packing Group	II
Marine Pollutant	No

HAZCHEM CODE	3YE
CEFC TEC® NUMBER	30GF1-1+11, 30GF1-sp

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations, and rules relating to the transportation of the materials.

15. Regulatory Information

Safety, health, and environmental regulations/legislations specific for the substance or mixture

SARA	Not applicable to this mixture.
Section 355 (extremely hazardous substances)	Not applicable to this mixture.
Section 313 (Specific toxic chemical listing)	Not applicable to this mixture.
TSCA (Toxic Substance Control Act)	All ingredients are listed

Proposition 65

This product contains the following Proposition 65 chemical: Ethanol. Ethanol is only considered when it is ingested as an alcoholic beverage. This does not apply to this art material mixture. As of May 15, 2019, this product contains no listed substances known to the State of California to cause cancer, birth defects, or other reproductive harm at levels which would require a warning under the statute.

Carcinogenicity Categories**EPA (Environmental Protection Agency)** Not applicable to this mixture**NIOSH-Ca (National Institute for** Not applicable to this mixture**Occupational Safety & Health)****OSHA-Ca (Occupational Safety** Not applicable to this mixture**& Health Administration)****16. Other Information****Product Description**

Product No.	Color Name
TAN65081	Enchanted
TAN65074	Deception
TAN65135	Splendor
TAN65050	Alchemy
TAN65142	Sublime
TAN65098	Envy
TAN65159	Tranquil
TAN65067	Celestial
TAN65166	Villainous
TAN65104	Intrigue
TAN65128	Smolder
TAN65111	Mineral

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