



Safety Data Sheet

Tim Holtz® Alcohol Ink

1. Identification

Product name: Tim Holtz® Alcohol Ink

Effective Date: June 21st, 2025

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

DANGER! 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

DANGER!

Flammable liquid and vapor. Vapor may cause flash fires. Harmful if swallowed. Eye irritant. Skin irritant. Respiratory tract irritant. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

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. If experiencing respiratory symptoms: Get medical attention.

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); Respiratory sensitization 1 (H334)

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	<1%-62%
107-98-2	Glycol Ether PM	<1%-25%
67-63-0	Isopropyl Alcohol	<1%-10%
2807-30-9	Glycol Ether EP	0%-<1%
71-23-8	N-Propanol	0%-70%
68333-69-7	Modified Rosin	<10%

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

Risk and Safety Phrases:

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No. 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation	If affected, seek fresh air.
Skin Contact	Wash the affected area with plenty of soap and water.
Eye Contact	Carefully flush with water for at least 15 minutes. If irritation occurs, contact a physician.
Ingestion	Drink water or milk to dilute. Do not induce vomiting. Contact a physician.

5. Fire Fighting Measures

Extinguishing Media	Water, foam, carbon dioxide, or dry chemical.
Fire/Explosion Hazards	Container explosion may occur under fire conditions. Vapors may form explosive mixture with air. Vapors may cause a flash fire or ignite explosively. Keep away from heat and open flame. Exposure of closed containers to excessive heat may cause disruptive pressure.
Flashpoint/Flammability	68°F (20°C)(Tag closed cup)/ Flammable (Mixture)

6. Accidental Release Measures

Environmental Precautions	This product should not be released into the environment
Methods and Materials for Containment and Cleaning Up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.

7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking, or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. Store in dry place.
Storage	Flammable liquid. Store between 50-100°F, ideally 70°F (10-37.7°C, ideally 21.1°C)

8. Exposure Controls / Personal Protection

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

<i>Component</i>	<i>Source</i>	<i>Type</i>	<i>ppm</i>	<i>mg/m3</i>	<i>Note</i>
Glycol Ether PM	ACGIH	TWA	50ppm		
	ACGIH	STEL	100ppm		
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	
Glycol Ether EP	ECCOEL (01 2001)	TWA	25ppm		
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	Product is stable under recommended storage conditions.
Conditions to Avoid	Keep away from heat, sparks, and flame.

Incompatible materials

Amines. Alkalis. Strong oxidizing substances. Acids.

Hazardous Decomposition Products None 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	Glycol Ether PM:LD50>4016mg/kg (rat) Ethanol:LD50>2000mg/kg (rat) Isopropyl Alcohol:LD50>5840mg/kg (rat) Glycol Ether EP:LD50>3089mg/kg (rat) N-Propanol:LD50>1870mg/kg (rat)
Inhalation	Glycol Ether PM:LD50>25.8mg/l (rat) Ethanol:LD50>20mg/l (mouse) Isopropyl Alcohol:LD50>25000mg/m3 (rat) Glycol Ether EP:LD50>2132ppm (rat) N-Propanol:LD50>4000mg/l (rat)
Dermal	Glycol Ether PM:LD50>2000mg/kg (rabbit) Ethanol:LD50>2000mg/kg (rabbit) Isopropyl Alcohol:LD50>13900mg/kg (rabbit) Glycol Ether EP:LD50>1337mg/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. May cause respiratory sensitization by inhalation. Symptoms may include asthma, coughing, and shortness of breath.

12. Ecological Information

Toxicity	Not expected to be harmful to the environment
Aquatic toxicity	No data available
Persistence and degradability	Readily biodegradable
Bioaccumulative potential	No data available
Mobility in soil	No data available

13. Disposal Information

Dispose of all waste material in accordance with all applicable federal, state, and local regulations for the disposal of flammable aqueous polymer wastes.

14. Transportation Information

US DOT Classification

Shipping Name	Printing Ink, Flammable
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
CEFIC 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

Section 355 (extremely hazardous substances)

This product contains no known chemicals regulated under SARA 355

Section 313 (Specific toxic chemical listing) Isopropyl Alcohol CAS #67-63-0 <1-10%

Isopropyl Alcohol is reportable under SARA 313 only when it is manufactured in a strong acid process

TSCA (Toxic Substance Control Act)

All ingredients are listed

Proposition 65

As of January 5, 2107 this product contains no listed substances known to the State of California to cause birth defects or other reproductive harm at levels which would require a warning under the statute.

Carcinogenic Categories

EPA (Environmental Protection Agency)	Not applicable to this mixture
TLV (Threshold Limit Value established by ACGIH)	Not applicable to this mixture
MAK (German Maximum Workplace Concentration)	Not applicable to this mixture
NIOSH-Ca (National Institute for Occupational Safety & Health)	Not applicable to this mixture
OSHA-Ca (Occupational Safety & Health Administration)	Not applicable to this mixture

16. Other Information

Color Name	Product Number	Color Name	Product Number
Amethyst	TAL52579	Meadow	TIM22084
Aqua	TAL25610	Mermaid	TAL40729
Aquamarine	TAL59394	Mojito	TAL70207, TAG76674
Bayou	TAL86024	Monsoon	TAL70214, TAG76681
Botanical	TAL40712	Moss	TAL70221, TAG78296
Bottle	TIM21957	Mushroom	TIM22091, TAG78708
Boysenberry	TAL70115	Oregano	TIM22107
Brick	TAL86031	Patina	TAL52609
Butterscotch	TIM21964	Peach Bellini	TAL25658
Caramel	TIM21971	Pebble	TAB25498
Citrus	TAB25450	Pink Sherbet	TAL25665
Chronicle	TAL86048	Pistachio	TAL59431
Cloudy Blue	TAL25627	Pitch Black	TIM22138, TAG76230
Clover	TAB25467	Pool	TAB25504
Cobalt	TAL70139	Poppyfield	TAL40736
Cool Peri	TAL25634	Purple Twilight	TAB25511
Coral	TAL59400	Raspberry	TAB25528
Cosmopolitan	TAL86055	Red Pepper	TIM22152
Cranberry	TIM21995	Rosewood	TAL70238
Crimson	TAL59417, TAG76216	Rust	TIM22169
Currant	TIM22008	Sailboat Blue	TAB25535
Dandelion	TAL59424, TAG76223	Salmon	TAL25672

Denim	TIM22015	Sandal	TAL25689
Dijon	TAL70146	Sepia	TAL59448
Eggplant	TIM22022	Shell Pink	TAL25436
Ember	TAL70153, TAG76667	Sienna	TAL70245
Espresso	TIM22039	Slate	TIM22183
Everglades	TAL70160	Smudge	TAL88103
Fiesta	TAL70191	Stonewashed	TIM22190
Flamingo	TAL52586	Stream	TIM22206
Flannel	TAL86062	Sunset Orange	TAB25542
Ginger	TIM22046	Sunshine Yellow	TAB25559
Glacier	TAL70177, TAG76582	Teakwood	TAL40743
Gravel	TAL86079	Terra Cotta	TIM22213
Gumball	TAL70122, TAG76599	Turquoise	TAL52616
Honeycomb	TAL40699	Valencia	TAL52623
Indigo	TAL40705	Vineyard	TAL70252, TAG76612
Juniper	TAL86086	Watermelon	TAB25566
Laguna	TAL70184, TAG76605	Wild Plum	TIM22220
Latte	TIM22060	Wilderness	TAL86093
Lemonade	TAL25382	Willow	TAL25443
Lettuce	TIM22077	Yonder	TAL86109
Limeade	TAL52593		

Alcohol Blending Solution 2oz Carded	TIM19800
Alcohol Blending Solution 2oz 2T	TAK53439
Alcohol Ink Blending Solution 0.5 oz	TIM50353
Alcohol Blending Solution (no card)	TIM77398

Alcohol Ink Kits

Beach Deco	TAK52548
Beach Deco 2T	TAK68303
Cabin Cupboard	TIM20691
Cabin Cupboard 2T	TAK53477
Conservatory	TAK40859
Conservatory 2T	TAK71211
Cottage Path	TIM20714
Cottage Path 2T	TAK53484
Countryside	TAK25924
Crossroads	TAK86116
Dockside Picnic	TAK25962
Dockside Picnic 2T	TAK53521

Expedition	TAK86123
Farmer's Market 2T	TAK53491
Farmer's Market	TIM19763
Getaway	TAK86130
Granite	TAK76568
Granite 2T	TAK76995
Greens/Blues 8pc	TAK76155
Greens/Blues 8pc	TAK76988
Indigo/Violet Spectrum	TAK69775
Indigo/Violet Spectrum 2T	TAK71266
Key West	TAK58748
Key West 2T	TAK71242
Lakeshore	TAK25955
Mariner	TAK40866
Miners Lantern	TIM20721
Mint/Green Spectrum	TAK69652
Mint/Green Spectrum 2T	TAK71235
Nature Walk	TIM19787
Nature Walk 2T	TAK53507
Orange/Yellow Spectrum	TAK69645
Orange/Yellow Spectrum 2T	TAK71228
Pink/Red Spectrum	TAK69638
Pink/Red Spectrum 2T	TAK71204
Retro Café	TAK52562
Rodeo	TAK58755
Rodeo 2T	TAK68327
Rustic Lodge	TIM19770
Rustic Lodge 2T	TAK71198
Spectrum 8pc	TAK76148
Spectrum 8pc 2T	TAK76971
Spectrum Bright	TAK79385
Spectrum Classic	TAK90731
Spectrum Retro	TAK83009
Spectrum Urban	TAK90748
Spring Break	TAK52555
Spring Break 2T	TAK68310
Summit View	TAK25986
Summit View 2T	TAK53514
Teal/Blue Spectrum	TAK69669
Teal/Blue Spectrum 2T	TAK71259
Tuscan Garden	TIM20707
Valley Trail	TAK25979
Wildflowers	TAK25948

Neon Alcohol Ink

Atomic	TAN91745
Caution	TAN91813
Electric	TAN91769
Fluorescent	TAN91776
Hyper	TAN91783
Ignite	TAN91752
Radioactive	TAN91790
Razzle	TAN91806

Supersedes MSDS

April 7, 2025

Reason for Issue

New Alcohol Inks

Prepared by:

William Drinane, Chemist

Health, Safety, and Environmental Dept

Ranger Industries, Inc.

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USA

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