



21154-XXXX

Safety Data Sheet Archival Inks

1. Identification

Product name: Archival Ink (All Colors, Ink Pads and Reinkers)

Effective Date: June 13, 2024

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

2. Hazards Identification

Classification of the mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity: Not Classified

Skin irritation: Not Classified

Eye irritation: Not Classified

Respiratory sensitization: Not Classified

Skin sensitization: Not Classified

Specific target organ toxicity: Not Classified

GHS Label elements, including precautionary statements

Pictograms: Not Needed

Signal Word: Not Needed

Hazard Statement(s): Not Needed

Precaution Statement: Not Needed

Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. Composition / Information on Ingredients

Substances

1

Item Numbers: 21154-1001, 21154-1010, 21154-1410, 21154-2040, 21154-2041, 21154-2045, 21154-2530, 21154-3090, 21154-3095, 21154-3280, 21154-3281, 21154-3285, 21154-3291, 21154-3500, 21154-3505, 21154-3510, 21154-3520, 21154-3711, 21154-3740, 21154-3750, 21154-4150, 21154-4155, 21154-4160, 21154-4460, 21154-4510, 21154-4550, 21154-4555, 21154-4630, 21154-4910, 21154-4920, 21154-4925, 21154-4930, 21154-4940, 21154-4945, 21154-4960, 21154-4965, 21154-5070, 21154-5080, 21154-5180, 21154-5181, 21154-5185, 21154-5270, 21154-5275, 21154-5351, 21154-5360, 21154-5361, 21154-5365, 21154-5370, 21154-5390, 21154-5395, 21154-5810, 21154-5815, 21154-5861, 21154-6120, 21154-6125, 21154-6170, 21154-6175, 21154-6500, 21154-6501, 21154-6510, 21154-7030, 21154-7040, 21154-7050, 21154-7051, 21154-7055, 21154-7070, 21154-7075, 21154-7090, 21154-7095, 21154-7150, 21154-7181, 21154-7630, 21154-7830, 21154-7840, 21154-7890, 21154-7895, 21154-7990, 21154-7995, 21154-8000, 21154-8005, 21154-8080, 21154-8081, 21154-8085, 21154-8120, 21154-8125

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

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.

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.

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

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

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Stay away from water or moisture.

Specific end use(s)

No further information available.

8. Exposure Controls / Personal Protection

Control parameters

Not Known

Exposure controls

Appropriate engineering controls

None needed

Personal protective equipment (PPE)**Eye/face protection**

Wear chemical splash goggles when handling this product. Have an eye wash station available.

Skin protection

Avoid skin contact by wearing chemically resistant gloves, an apron, and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work. Where use can result in skin contact, practice good personal hygiene. Gloves: Natural rubber, Neoprene, PVC, or equivalent.

Body protection

Protective clothing is not required under normal conditions.

Respiratory protection

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

Control of environment exposure

Not needed.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Keep away from foodstuffs, beverages, and food.

9. Physical and Chemical Properties
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Appearance	Liquid-Ink
Physical State	Liquid
Color	Various (Please refer to Section 16 for a full list)
Odor	Neutral
Boiling Point	Approximately 212°F (100°C)
Freezing Point	Not determined
State (pH)	Not determined
Specific Gravity	Not determined
Viscosity	100-1,000cps
Flashpoint	Not applicable
Vapor Pressure	Not determined
Vapor Density	<1
Solubility in Water	Miscible

10. Stability and Reactivity

Precautions for safe handling

Not known.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Not known.

Conditions to avoid

Excessive heat, water, and moisture.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Not known.

11. Toxicological Information**Information on toxicological effects****Acute toxicity**

Not known.

Skin corrosion/irritation

May cause skin irritation

Serious eye damage/eye irritation

May cause eye irritation

Respiratory or skin sensitization

Not known

Germ cell mutagenicity

Not known

Carcinogenicity

IARC: Not known

ACGIH: Not known

NTP: Not known

OSHA: Not known

Reproductive toxicity

Not known

Specific target organ toxicity-single exposure

Not known

Specific target organ toxicity-repeated exposure

Not known

Aspiration hazard

Not known

Additional information

None

12. Ecological Information**Toxicity**

Avoid release to the environment.

Persistence and degradability

Not known

Bioaccumulative potential

Not known

Mobility in soil

Not known

Results of PBT and vPvB assessment

Not known

Other adverse effects

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**DOT Non-Bulk**

This regulation does not apply to the non-bulk material

IMDG

This regulation does not apply to the non-bulk material

ICAO/IATA

This regulation does not apply to the non-bulk material

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**SARA 302 Components**

None are listed.

SARA 313 Components

None are listed.

SARA311/312 Hazards

None are listed.

Massachusetts Right To Know Components

None

New Jersey Right To Know Components

None

California Prop. 65 Components

None

16. Other Information**Product Description****Archival™ Ink Pads and Reinkers**

A3P64701	AIP30577	ARR30867	Aquamarine
	AIP85751	ARR85799	Aubergine
	AIP85768	ARR85805	Beach Cruiser
	AIP52487	ARR52630	Bright Tangelo
	AIP85775	ARR85812	Cayenne
	AIP30591	ARR30881	Chrome Yellow
	AIP69300	ARR70825	Coastal Coral
A3P56751	AIP31444	ARR30768	Cobalt
	AIP31451	ARR30775	Coffee
	AIP30430	ARR30478	Deep Purple
A3P30515	AIP30447	ARR30485	Emerald Green
	AIP30607	ARR30898	French Ultramarine
	AIP85409	ARR85423	Graphite
A3P06701	AIP31468	ARR30799	Jet Black
	AIP31475	ARR30805	Library Green
	AIP70771	ARR70832	Light House
	AIP30614	ARR30904	Magenta Hue
A3P64718	AIP52494	ARR52647	Majestic Violet
A3P30539	AIP30454	ARR30492	Manganese Blue
	AIP31239	ARR31406	Monarch Orange
	AIP85416	ARR85430	Mountain Lake
	AIP31482	ARR30829	Olive
	AIP52500	ARR52654	Paradise Teal
	AIP70788	ARR70849	Pebble Beach
	AIP31499	ARR30836	Plum
	AIP30638	ARR30928	Rose Madder
A3P06725	AIP70801	ARR70863	Sea Grass
	AIP70795	ARR70856	Seafarer
	AIP31505	ARR30850	Sepia
	AIP52517	ARR52661	Shadow Grey
	AIP70818	ARR70870	Sun Dazed
A3P30522	AIP30461	ARR30508	Vermillion
	AIP52524	ARR52678	Vibrant Fuchsia
	AIP30669	ARR30959	Viridian
	AIP52531	ARR52685	Vivid Chartreuse
	AIP85782	ARR85829	Wine Cellar

Wendy Vecchi Archival Ink Pads & 0.5 fl. oz. Reinkers

Product No.	Color Name	Product No.	Color Name
AID45649, ARD45892	Pink Peony	AID45663, ARD45915	Tea Rose
AID41399, ARD41450	Carnation Red	AID45670, ARD45922	Tiger Lily
AID61267, ARD61328	Poppy	AID38986, ARD39044	Orange Blossom
AID38993, ARD39051	Red Geranium	AID45632, ARD45885	Buttercup
AID49005, ARD49036	Sunflower	AID38962, ARD39020	Fern Green
AID61274, ARD61335	Prickly Pear	AID61250, ARD61311	Peat Moss
AID41436, ARD41498	Leaf Green	AID48992, ARD49029	Garden Patina
AID45656, ARD45908	Sky Blue	AID41412, ARD41475	Forget-Me-Not
AID61243, ARD61304	Bluebird	AID38955, ARD39013	Cornflower Blue
Product No.	Color Name	Product No.	Color Name
AID45687, ARD45939	Violet	AID38979, ARD39037	Potting Soil
AID48985, ARD49012	Cactus Flower	AID61236, ARD61298	Acorn
AID61281, ARD61342	Thistle	AID39006, ARD39068	Watering Can
AID73970, ARD74038	English Ivy	AID73987, ARD74045	Golden Rod
AID73994, ARD74052	Mulberry	AID74007, ARD74069	Night Sky
AID81852, ARD82026	Peachy Keen	AID74014, ARD74076	Periwinkle
AID74021, ARD74083	Petunia	AID81869, ARD82033	Rosey Posey

Archival™ Mini Ink Pads Kits

AIMK57673	Kit 1 (Vermillion, Monarch Orange, Library Green, Cobalt)
AIMK57680	Kit 2 (Plum, Sepia, Coffee, Jet Black)
AIMK57697	Kit 3 (Bright Tangelo, Chrome Yellow, Vivid Chartreuse, Manganese Blue)
AIMK57703	Kit 4 (Vibrant Fuchsia, Paradise Teal, Majestic Violet, Shadow Grey)

Wendy Vecchi Mini Archival Ink Pads

AMDK57796	Kit 1 (Carnation Red, Sunflower, Garden Patina, Potting Soil)
AMDK57802	Kit 2 (Forget-Me-Not, Leaf Green, Cactus Flower, Watering Can)
AMDK58953	Kit 3 (Pink Peony, Tea Rose, Sky Blue, Violet)
AMDK58960	Kit 4 (Red Geranium, Orange Blossom, Fern Green, Cornflower Blue)
AMDK64060	Kit 5 (Acorn, Buttercup, Peat Moss, Tiger Lily)
AMDK64077	Kit 6 (Bluebird, Poppy, Prickly Pear, Thistle)

Dylusions Mini Archival Kits

AMDK85218	Kit 1 (Black Marble/Bubblegum Pink/Calypso Teal/Dirty Martini)
AMDK85225	Kit 2 (Squeezed Orange/Postbox Red/London Blue/Cut Grass)
AMDK85232	Kit 3 (Pure Sunshine/Funky Fuchsia/Polished Jade/Vibrant Turquoise)
AMDK85249	Kit 4 (Laidback Lilac/Cranberry Juice/Tree Bark/Balmy Night)

Dylusions Archival Reinkers

ARD85256	Balmy Night
ARD51176	Black Marble
ARD51183	Bubblegum Pink

ARD51190	Calypso Teal
ARD85263	Cranberry Juice
ARD85270	Cut Grass
ARD51206	Dirty Martini
ARD85287	Funky Fuchsia
ARD85294	Laidback Lilac
ARD85300	London Blue
ARD85317	Tree Bark
ARD85324	Polished Jade
ARD85331	Postbox Red
ARD85348	Pure Sunshine
ARD85355	Squeezed Orange
ARD85362	Vibrant Turquoise

Letter It Stamping Ink

LEI59585	Kit 1 (Cobalt, Coffee, Shadow Grey, Jet Black)
LEI59592	Kit 2 (Plum, Rose Madder, Olive, French Ultramarine)

Designer Mixed Media Palettes and 0.5 fl. oz. Re-inkers

AMP47704	Tim Holtz® Distress Mixed Media Palette (#3 Ink Pad Contains Hickory Smoke, Vintage Photo, Ground Espresso, & Black Soot Archival Inks)
ARD51114	Hickory Smoke Reinker
ARD51121	Vintage Photo Reinker
ARD51107	Ground Espresso Reinker
ARD51091	Black Soot Reinker
AMP47711	Dina Wakley Media Mixed Media Palette (#3 Ink Pad Contains Ruby, Tangerine, Ocean, & Night Archival Inks)
ARD51152	Ruby Reinker
ARD51169	Tangerine Reinker
ARD51145	Ocean Reinker
ARD51138	Night Reinker
AMP47728	Dylusions Mixed Media Palette (#3 Ink Pad Contains Bubblegum Pink, Calypso Teal, Black Marble, & Dirty Martini Archival Inks)
ARD51183	Bubblegum Pink Reinker
ARD51190	Calypso Teal Reinker
ARD51176	Black Marble Reinker
ARD51206	Dirty Martini Reinker

AMP47735 Wendy Vecchi Mixed Media Palette
 (#3 Ink Pad Contains Fern Green, Orange Blossom, Dandelion, & Forget-Me-Not Archival Inks)
 ARD39020 Fern Green Reinker
 ARD39044 Orange Blossom Reinker
 ARD41467 Dandelion Reinker
 ARD41474 Forget-Me-Not Reinker

Dylusions Creative Dyary Ink

DYE57499 – Set #1 (Bubblegum Pink, Dirty Martini, Calypso Teal, Black Marble)
 DYE59158 – Set #2 (Squeezed Orange, Postbox Red, London Blue, Cut Grass)
 DYE59165 – Set #3 (Pure Sunshine, Funk Fuchsia, Polished Jade, Vibrant Turquoise)

CSTU62257 – Penny Scallan Black Ink Pad

Ranger Archival Ink colormatched for Spellbinders BetterPress Inks

BetterPress Inks

Product No.	Product Name
BPI-001, BPI-011	Black
BPI-004	Wild Berry
BPI-005	French Blue
BPI-006	Saffron
BPI-007	Tawny Brown
BPI-008	Bark
BPI-009	Mulberry
BPI-010	Cosmic Sky
BPI-014	Strawberry
BPI-015	Leaf
BPI-016	Azalea
BPI-017	Hydrangea
BPI-018	Apricot
BPI-019	Clay
BPI-020	Tuscan
BPI-021	Coastal

BetterPress Ink Mini Sets

Product No.	Product Name
BPI-002	Nature Tones

BPI-003	Regal Tones
BPI-012	Flower Garden
BPI-013	Desert Sunset

Full text of R and H-Statements referred to under sections 2 and 3

None.

Supersedes MSDS	August 2, 2023
Reason for Reissue	Additional Colors

Prepared by:	Steve Sanchez, Chemist Health, Safety, and Environmental Dept Ranger Industries, Inc. 15 Park Road Tinton Falls, NJ 07724 USA 732-389-3535
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