



21168-1001

TEST REPORT

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LAB LOCATION: Norwood, MA, USA **REPORT NUMBER:** 67318-030038 E
DATE IN: March 8, 2018 **DATE OUT:** March 30, 2018

Applicant:	Ranger Industries, Inc.		
Contact:	Laura Lindson		
Address:	15 Park Road Tinton Falls, NJ, 07724		
TEL:	(732) 389-3535	FAX:	/
E-mail:	llindson@rangerink.com		

Sample Information	
Product Description:	Distress Inks
Item/ Style Number:	/
Color:	BI-7326 Antique Linen, BI-7327 Old Paper, BI-7328 Tea Dye, BI-7329 Vintage Photo, BI-7330 Walnut Stain, BI-7331 Black Soot, BI-7439 Peeled Paint, BI-7439 Weathered Wood, BI-7441 Fired Brick, BI-7442 Milled Lavender, BI-7443 Tattered Rose, BI-7444 Mustard Seed, BI-7560 Frayed Burlap, BI-7561 Worn Lipstick, BI-7562 Faded Jeans, BI-7563 Spiced Marmalade, BI-7564 Dusty Concord, BI-7565 Pine Needles, BI-7566 Aged Mahogany, BI-7567 Scattered Straw, BI-7568 Shabby Shutters, BI-7570 Brushed Corduroy, BI-7571 Dried Marigold, BI-7572 Broken China, BI-7928 Spun Sugar, BI-7929 Barn Door, BI-7930 Rusty Hinge, BI-7931 Wild Honey, BI-7932 Bundled Sage, BI-7933 Crushed Olive, BI-7934 Forest Moss, BI-7935 Tumbled Glass, BI-7936 Stormy Sky, BI-7937 Chipped Sapphire, BI-7938 Victorian Velvet, BI-7939 Pumice Stone, BI-8163 Ripe Persimmon, BI-8165 Gathered Twigs, BI-8165 Seedless Preserves, BI-8166 Festive Berries, BI-8167 Iced Spruce, BI-8168 Evergreen Bough, BI-8242 Peacock Feathers, BI-8243 Squeezed Lemonade, BI-8244 Shaded Lilac, BI-8245 Picked Raspberry, BI-8246 Mowed Lawn, BI-8247 Salty Ocean, BI-8508 Lucky Clover, BI-8510 Hickory Smoke, BI-8511 Blueprint Sketch, BI-8512 Wilted Violet, BI-8513 Carved Pumpkin, BI-8514 Candied Apple, BI-8533 Ground Espresso, BI-8551 Picket Fence, BI-8584 Cracked Pistachio, BI-8585 Abandoned Coral, BI-8586 Mermaid Lagoon, BI-8587 Twisted Citron, BI-8588 Fossilized Amber
No. of Samples Submitted:	8
Country of Origin:	USA
Country of Destination:	/
Testing Status	
Retest	<input type="checkbox"/> Previous Report No.:

Modern Testing Services, LLC
 349 Lenox Street, Norwood MA 02062, USA
 Tel: 508 638 1793 Fax: 508 638 1759 Website: www.mts-global.com

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LAB LOCATION: Norwood, MA, USA **REPORT NUMBER:** 67318-030038 E
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TEST RESULTS SUMMARY

Test Requested	Results
US SAFETY DATA SHEET In accordance with Occupational Safety and Health Act (1970) Hazard Communication Standard 2012 (29 CFR 1910-1200) (HazCom 2012) (Based on UN GHS/CLP)	(See Appendix 1)

For and on behalf of
 Modern Testing Services, LLC

Jongsei Park, Ph.D.

Fellow, Academy of Toxicological Sciences
 UK Register of Toxicologists
 European Registered Toxicologist (ERT)
 Diplomate, American Board of Forensic Toxicology

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PHOTOGRAPH OF SUBMITTED SAMPLE



RESULT

Toxicological Risk Assessment

Please refer to Appendix 1 for the report dated March 30, 2018 which is issued by certified toxicologist, Jongsei Park (Ph.D.).

Note:

If there are questions or concerns regarding the test results, please contact:

Jongsei Park (Ph.D.; CEO; Chemist/Toxicologist)
 Tel. 508-638-1793
 Mobile 508-208-5994
 Fax 508-638-1759
 Email jongsei.park@moderntestingservices.com

This test report is governed by the Terms and Conditions, available on request or accessible at <http://www.mts-global.com/en/terms.html>. Attention is especially drawn to the limitations of liability, indemnification and jurisdictional provisions defined therein. This report is issued strictly based on the testing of the samples submitted by you. The test results in this report refer only to the sample(s) actually tested and do not refer or be deemed to refer to any bulk production from which such sample(s) may be said to have been obtained. In the event that MTS was requested to survey and test any bulk production quantity of samples, MTS, in the absence of any contrary written instructions, performed random sampling of bulk production for testing purposes. Variations in the conditions under which samples are stored, transported, etc., may lead to variations in the test results. MTS cannot anticipate and shall not be held responsible for variations in test results that may be due to factors beyond MTS' control, such as, sample cross-contamination, evaporation of volatile substances due to storage temperature, humidity, etc. This report does not constitute a recommendation, actual or implied, for any specific course of action. Other than the expressed warranties made in the Terms and Conditions of the MTS Test Request Form, MTS makes no warranties or representations either express or implied with respect to this report. In no circumstances whatsoever shall MTS be liable for any consequential, special or incidental damages arising out of, or in connection with, this report.

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APPENDIX 1

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67318-030038 E

US SAFETY DATA SHEET

In accordance with Occupational Safety and Health Act (1970)
Hazard Communication Standard 2012 (29 CFR 1910-1200) (HazCom 2012)
(Based on UN GHS/CLP)

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**1.1 Product Identifiers:**

Product Name:

Distress Inks

(Colors: BI-7326 Antique Linen, BI-7327 Old Paper, BI-7328 Tea Dye, BI-7329 Vintage Photo, BI-7330 Walnut Stain, BI-7331 Black Soot, BI-7439 Peeled Paint, BI-7439 Weathered Wood, BI-7441 Fired Brick, BI-7442 Milled Lavender, BI-7443 Tattered Rose, BI-7444 Mustard Seed, BI-7560 Frayed Burlap, BI-7561 Worn Lipstick, BI-7562 Faded Jeans, BI-7563 Spiced Marmalade, BI-7564 Dusty Concord, BI-7565 Pine Needles, BI-7566 Aged Mahogany, BI-7567 Scattered Straw, BI-7568 Shabby Shutters, BI-7570 Brushed Corduroy, BI-7571 Dried Marigold, BI-7572 Broken China, BI-7928 Spun Sugar, BI-7929 Barn Door, BI-7930 Rusty Hinge, BI-7931 Wild Honey, BI-7932 Bundled Sage, BI-7933 Crushed Olive, BI-7934 Forest Moss, BI-7935 Tumbled Glass, BI-7936 Stormy Sky, BI-7937 Chipped Sapphire, BI-7938 Victorian Velvet, BI-7939 Pumice Stone, BI-8163 Ripe Persimmon, BI-8165 Gathered Twigs, BI-8165 Seedless Preserves, BI-8166 Festive Berries, BI-8167 Iced Spruce, BI-8168 Evergreen Bough, BI-8242 Peacock Feathers, BI-8243 Squeezed Lemonade, BI-8244 Shaded Lilac, BI-8245 Picked Raspberry, BI-8246 Mowed Lawn, BI-8247 Salty Ocean, BI-8508 Lucky Clover, BI-8510 Hickory Smoke, BI-8511 Blueprint Sketch, BI-8512 Wilted Violet, BI-8513 Carved Pumpkin, BI-8514 Candied Apple, BI-8533 Ground Espresso, BI-8551 Picket Fence, BI-8584 Cracked Pistachio, BI-8585 Abandoned Coral, BI-8586 Mermaid Lagoon, BI-8587 Twisted Citron, BI-8588 Fossilized Amber)

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses:

Ink for use in Stamp Pads (3" x 3" and 1" x 1" Stamp Pads and 0.5 fl oz. Reinker)

1.3 Details of the supplier of the safety data sheet

Company:

Modern Testing Services, LLC
349 Lenox Street
Norwood, MA 02062, USA

Telephone:

1-508-638-1793

Fax:

1-508-638-1759

1.4 Details of the applicant of the safety data sheet

Company:

Ranger Industries, Inc.
15 Park Road
Tinton Falls, NJ, 07724
Contact: (Contact Name)
Telephone: (732) 389-3535

Emergency Phone #:

1-800-222-1222 (Poison Control)

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SECTION 2 – HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or 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
- 2.2 GHS Label elements, including precautionary statements**
Pictogram: Not Needed
Signal Word: Not Needed
Hazard Statement(s): Not Needed
Precautionary Statement(s): Not Needed
- 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS**
None.

SECTION 3 – COMPOSITION ON INGREDIENTS

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

SECTION 4 – FIRST AID MEASURES**4.1 Description of 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 advice if irritation develops or persists.

If swallowed

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

4.2 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.

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

SECTION 5 – FIREFIGHTING MEASURES

- 5.1 Extinguishing media**
Suitable extinguishing media
Use water spray, dry chemical, carbon dioxide, or chemical foam.
- 5.2 Special hazards arising from the substance or mixture**
No additional information available.
- 5.3 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.
- 5.4 Further information**
None.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

- 6.1 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.
- 6.2 Environmental precautions**
Avoid discharge to drains, sewers, and other water systems.
- 6.3 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.
- 6.4 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.

SECTION 7 – HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace. Open and handle container with care.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Store away from water or moisture.
- 7.3 Specific end use(s)**
No further information available.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters**

Not Known

8.2 Exposure controls**Appropriate engineering controls**

None needed.

Personal protective equipment**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. 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. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. 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 environmental 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.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

a) Appearance	Liquid-Ink
b) Colour	Various
c) Odour	Not known
d) Odour Threshold	Not known
e) pH	Not known
f) Melting point/freezing	Not known
g) Initial boiling point and boiling range	Not known
h) Flash point	Not known
i) Evaporation rate	Not known
j) Flammability (solid/gas)	Not known
k) Upper/lower flammability or explosive limits	Not known
l) Vapour pressure	Not known
m) Vapour density	Not known
n) Relative density	Not known
o) Water solubility	Not known
p) Partition coefficient: n-octanol/water	Not known
q) Auto-ignition temperature	Not known
r) Decomposition temperature	Not known
s) Viscosity	Not known
t) Explosive properties	Not known
u) Oxidizing properties	Not known

9.2 Other safety information

None.

SECTION 10 – STABILITY AND REACTIVITY**10.1 Precautions for safe handling**

Not known.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Excessive heat, water and moisture.

10.5 Incompatible materials
Strong oxidizing agents.

10.6 Hazardous decomposition products
Not known.

SECTION 11 – TOXICOLOGICAL INFORMATION**11.1 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 sensitisation
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.

SECTION 12 – ECOLOGICAL INFORMATION

12.1 Toxicity
Avoid release to the environment.

12.2 Persistence and degradability
Not known.

12.3 Bioaccumulative potential
Not known.

12.4 Mobility in soil
Not known.

Ranger Industries, Inc.
Distress Inks
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12.5 Results of PBT and vPvB assessment
Not known.**12.6 Other adverse effects**
Not known.

SECTION 13 – DISPOSAL CONSIDERATIONS**13.1 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.

SECTION 14 – TRANSPORT INFORMATION**DOT (US)**UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned**IMDG**UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned**IATA**UN number: Not Assigned Class: Not Assigned Packing group: Not Assigned
Proper shipping name: Not Assigned

SECTION 15 – REGULATORY INFORMATION**SARA 302 Components**

None are listed.

SARA 313 Components

None are listed.

SARA 311/312 Hazards

None are listed.

Massachusetts Right To Know Components

None.

Pennsylvania Right To Know Components

None.

New Jersey Right To Know Components

None.

California Prop. 65 Components

None.

SECTION 16 – OTHER INFORMATION

Full text of R and H-Statements referred to under sections 2 and 3
None.

HMIS Rating

Health hazard:	0
Flammability:	0
Physical hazard:	0

NFPA Rating

Health hazard:	0
Fire hazard:	0
Reactivity hazard:	0

Further information

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. MTS-US LLC and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared March 30, 2018