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PhotoTex Test Report Fire Certificate



[Report No. 2003-1731]

TEST REPORT

ON

DETERMINATION OF SPONTANEOUS-IGNITION TEMPERATURE
OF PHOTO TEX

FOR

NEVER TAG



FIRE INSURERS LABORATORIES OF KOREA

69-1, Simseok-Ri, Ganam-Myeon, Yeosu-Gun, Gyeonggi-Do, 469-881, Korea

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[Report No. 2003-1731]

FOREWORD

This report was prepared under a contract between NEVER TAG and Fire Insurers Laboratories of Korea(FILK)

The test was conducted to determine the Spontaneous-ignition temperature of "PHOTO TEX" submitted by NEVER TAG in accordance with ISO 871

This test report shall not be used for commercial advertisement, or legal claims, suits, liabilities of whatever nature, other than for the original purpose of this test.

December 8, 2003

Reported by :

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Senior Project Engineer
System & Materials Research Lab

Reviewed by :

Kim Dongil
General Manager
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Approved by :

Ryu Eunyeol
The Director, Fire Insurers Laboratories of Korea



1. GENERAL

1.1 Applicant : NEVER TAG

601-1 DAE CHUN DONG, DAL SEO GU, DAE GU, SOUTH KOREA.

1.2 Test Specimen

1.2.1 Name of Specimen : PHOTO TEX

1.2.2 Manufacturer of the specimen : NEVER TAG

1.2.3 Density : 537 kg/m³

1.3. Date of test : December 5, 2003

2. TEST METHOD

ISO 871-1996 "Plastics-Determination of ignition temperature using a hot-air furnace"

3. TEST RESULT

Test Name	Test Result	Remark
Spontaneous-ignition temperature(SIT)	450 °C(842 °F)	<ul style="list-style-type: none">◦ Size & Form : 20×20×0.25 mm, sheet.◦ Weight : 0.4 g◦ Dark Smoke Occurred

The end

(This is the first page of a report consisting of 1 pages and should not be accepted as a substitute for complete report)

Report Issued : December 8, 2003



Material Safety Data Sheet

1. Chemical Product And Company Identification

- A. Product Name: PHOTO TEX
- B. Official Name: FABRIC PAPER.
- C. Uses of Product : COPY PAPER, PRINTING PAPER
- D. Manufacturer Information: Company Name: NEVER TAG co.
Date: 2003. 8. 20.

2. Composition Information on Ingredients

Name	Official Name	CAS Number	Contents (%)
POLYESTER TEXTILE			40-45
PULP, CELLULOSE			40-45
SILICON DIOXIDE		7631-86-9	3-7
POLYACRYLIC ACID ESTER			3-7
ADDITIVE			3-7

3. Hazards Identification

- A. NFPA Level (0-4 level): Health=1, Conflagration=1, Reactivity =0
- B. Emergency Outline: Color - White
 - Physical Condition- Solid Combination of Fabric and Wood Pulp
 - Main Health Hazards - Not Under Articles
- C. Emergency Essential Information: Must Use Under Proper ventilation
 - Coating Disposal Liquid Must Not Contact With Eyes, Must Not Eat
 - Must Wash Properly After Handling
- D. Potential Health Effect: Eyes Contact: May Affect
 - Skin Contact: Not Under Articles
 - Inhalation: Not Under Articles
 - Ingestion: Not Under Articles



4. First Aid Measures

- A. When Comes In Eyes: Immediately Wash Eyes By Much Water Or Saline Solution, And Clean Until Chemical Material Is Gone Perfectly, Then Have Medical Treatment
- B. When Contact With Skin: Not Under Articles
- C. When Inhale: Must Clean Mouth Immediately
- D. When Ingest: Must Be Vomited Immediately
- E. Physician's Prescription: Not Under Articles

5. Fire Fighting Measures

- A. Inflammation Point: Not Under Articles
- B. Spontaneous Combustion Point: Not Under Articles
- C. Minimum/Maximum Inflammation Limitation: Not Under Articles
- D. Division By Fire Services Act And Regulation: Not Under Articles
- E. Fire Extinguishing Material: Not Under Articles
- F. Harmful Objects While Combustion: Generation Of Carbon Monoxide
- G. Fire Extinguishing Material That Must Not Be Used: Not Under Articles

6. Accidental Release Measures

- A. Measures While Effluxion: Not Under Articles

7. Handling And Storage

- A. Safety Handling Method: Not Under Articles
- B. Safekeeping: Must Avoid Much Humidity And Fire Areas

8. Exposure Controls/Personal Protection

- A. Engineering Management Method
- B. Individual Protective Devices

Protective Human Part	Necessary Individual Devices	Other Remarkable Attentions
Eye	N/A	N/A
Skin	N/A	N/A
Respiratory Organ	N/A	N/A

- C. Exposure Standard: Not Under Articles



9. Physical And Chemical Properties

Physical Properties: Solid
Color: White
Physical Status: Fabric
Odor: None
Boiling Point: Not Under Articles
Melting Point: Not Under Articles
Vapor Tension: Not Under Articles
Vapor Density: Not Under Articles
Special Gravity: Not Under Articles
Water Solubility: Insolubility
Hydrogen Ion Exchange Resin: Not Under Articles
Volatility: Not Under Articles
Evaporation: Not Under Articles
Water/Oil Dispersion Coefficient: Not Under Articles

10. Stability And Reactivity

A. Chemical Safety: Safety
B. Avoidable Condition And Material: Moisture And Heat
C. Harmful Polymerization Possibility: No Polymerization

11. Toxicological Information

A. Effect For Eye: Not Under Articles
B. Effect For Skin: Not Under Articles
C. Acute Oral Effect: Not Under Articles
D. Acute Inhalation Effect: Not Under Articles
E. Chronicity Effect: Not Under Articles
F. Variation Effect: Not Under Articles
G. Procreation Virulence: Not Under Articles
H. Peculiarity: Not Under Articles

12. Ecological Information

A. Environmental Harmful Material Pertinent Data: Not Under Articles
B. Aquatic And Ecology Virulence: Not Under Articles
C. Soil Rambling: Not Under Articles
D. Residual Ability And Resolvability: Not Under Articles
E. Vital Accumulation Possibility: Not Under Articles



13. Disposal Considerations

- A. Disposal Of Waste Matter Regulation Condition
- B. Disposal Method: Must Observe Interim Government and Self-Governing Body Regulations When They Are In Disposal Of Waste Matter
Must Be Destroyed By Fire In Safety Condition

14. Transport Information

- A. The Ministry Of Transportation In U.S (Provision): Not Be Endowed Classified Level
- B. Not Be Endowed The Levels Until Now

15. Regulatory Information

- A. Korean Regulations
 - Industrial Safety Health System: No Regulation
 - Harmful Chemical Material Management Regulation: No Regulation
 - Fire Services Act: No Regulation
- B. American Regulations
 - CERCLA Article 103 (40CFR302.4): No Regulation
 - SARA Article 302 (40CFR355.30): No Regulation
 - SARA Article 304 (40CFR355.40): No Regulation
 - SARA Danger Level, SARA Article 311/312 (40CFR370.21): Acute Effect - NO, Chronic Effect - NO, Fire - NO, Reaction - NO, Sudden Discharge - NO
 - SARA Article 313 (40CFR372.65): No Regulation
 - OSHA Article (29CFR1910.119): No Regulation
- C. European Regulation: Europe Community (EC) Classify: Not Decided
- D. Country List Of Goods Status: Toxic Substances Control Act (TSCA): Not In The List
- E. TSCA 12(b) Export Notify: Not In The List

16. Other Information

This MSDS is framed based on the information of American MDL Information system Inc., which Korea Occupational Safety and Health Agency is using.

There is not yet the regulation of framing MSDS about regular products in Korea; we have formed our PHOTO TEX MSDS from the basic of American MDL Information system Inc. MSDS inevitably.

Proffer Agency: Industrial Health Department of Korea Occupational Safety and Health Agency

Proffer Company: NEVER TAG co.

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