



1. Identification

Product Identifier: **Textroflash™ Flashing**

Manufacturer:
Hohmann & Barnard, Inc.
30 Rasons Court
Hauppauge, NY 11788
(631) 234-0600
www.h-b.com

Telephone Numbers
During normal business hours call: (800) 645-0616
24-hour emergency call Chemtrec: (800) 255-3924

Recommended use: Masonry flashing

2. Hazards Identification

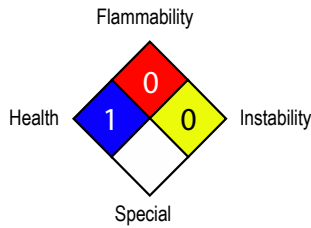
Clear Non-Asphaltic Adhesive

Product not classified as a hazardous chemical as defined in OSHA 1910.1200 Appendix A. Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

Hazardous Material Information System (HMIS)

National Fire Protection Association (NFPA)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	C



HMIS & NFPA Hazard Rating Legend

- * = CHRONIC HEALTH HAZARD
- 0 = INSIGNIFICANT
- 1 = SLIGHT
- 2 = MODERATE
- 3 = HIGH

Textroflash Film

EMERGENCY OVERVIEW:

Overview: All components of this product are encapsulated within a PE matrix. When handled as intended and used under normal conditions, the product listed is not expected to pose a physical hazard or health risk to humans. This product does not contain any form of asbestos materials or any other known hazardous materials.

Prevention: Avoid breathing dust, fumes, gas, mist, vapors, and/or spray.

Storage/Disposal Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Route of Exposure: Skin, Eye, Ingestion

POTENTIAL HEALTH EFFECTS:

Inhalation: Not expected under normal conditions of use.

Skin: Not expected under normal conditions of use.

Ingestion: Not intended to be ingested (eaten). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

Eyes: Not expected under normal conditions of use. If material comes in contact with the eyes, it may cause irritation.

Carcinogenicity: This product is not considered a carcinogen.

HAZARD RATING (NFPA)

HAZARD RATING (HMIS)

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
SPECIAL NOTICE	-

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA – National Fire Protection Association
HMIS® is a registered trademark of the American Coatings Association

Degree of Hazard

- 0 - Minimal (Insignificant)
- 1 - Slight
- 2 - Moderate
- 3 - Serious (High)
- 4 - Severe (Extreme)

3. Composition/Information on Ingredients

Clear Non-Asphaltic Adhesive

Specific chemical identity and percentage content of ingredients withheld as trade secret pursuant to Massachusetts regulations. Reporting requirements of section 313 title III of the superfund amendments and reauthorization act of 1986 and 10 CFR part 373 apply.

Textroflash Film

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percentage by Wt.</u>
Polyethylene (Polymeric Coating)	9002-88-4	>80% range
Titanium Dioxide (White Pigment)	13463-67-7	2-10% range
Carbon Black (Black Pigment)	1333-86-4	1-8% range
Light Stabilizer (UV Additive)	71878-19-8	0.5-2% range

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

Note: NA = Not Available, NE = Not Established

4. First-Aid Measures

Inhalation

Clear Non-Asphaltic Adhesive: Remove to fresh air.

Textroflash Film: Remove to fresh, uncontaminated air.

Skin

Clear Non-Asphaltic Adhesive: If molten material gets on skin, cool rapidly with cold water. Do not attempt to remove material from skin. Obtain medical treatment for thermal burns.

Textroflash Film: For minor burns due to molten plastic, use running cold water.

Ingestion

Clear Non-Asphaltic Adhesive: Consult a physician if vomiting occurs.

Textroflash Film: If product is ingested, do not induce vomiting. If vomiting occurs, keep head lower than hips to avoid aspiration of vomit into the lungs, which can cause inflammation or pneumonitis. Get immediate medical attention.

Eyes

Clear Non-Asphaltic Adhesive: Flush with water. Consult a physician if irritation persists.

Textroflash Film: If material comes into contact with the eyes, immediately flush with plenty of cool water for at least 20 minutes preferably at an eye wash fountain or until irritation subsides, occasionally lifting the eye lids to ensure thorough rinsing. If irritation develops or persists, seek medical attention.

5. Fire-Fighting Measures

Flash Point

Clear Non-Asphaltic Adhesive: >400°F (>204°C) (Pensky Marten closed cup)

Extinguishing Media

Clear Non-Asphaltic Adhesive: Foam, dry chemical, or carbon dioxide.

Textroflash Film: Water spray, Foam, Carbon Dioxide, Dry Chemical.

Hazardous Combustion Products

Clear Non-Asphaltic Adhesive: Carbon dioxide, carbon monoxide.

Textroflash Film: Carbon Dioxide, Carbon Monoxide, Unidentified organic compounds. If burned, the material could release toxic fumes and smoke.

Fire-Fighting Procedures

Textroflash Film: Combustible. Avoid breathing fumes. Use extinguishing measures that are appropriate to local circumstances and surrounding environment.

Fire Fighting Protection

Textroflash Film: Molten polyolefin tends to flow or drip; proper protection required. Firefighters should not enter confined space without wearing NIOSH-approved self-contained breathing apparatus with full face mask and protective equipment.

6. Accidental Release Measures**Clean-Up Procedures**

Clear Non-Asphaltic Adhesive: Allow molten material to solidify, then peel up and put into containers for disposal.

Textroflash Film: Pick up large pieces. Vacuum dust. If sweeping is necessary, avoid creating dusts by using a dust suppressant such as water. This will help to minimize potential exposures.

Waste Disposal Method

Clear Non-Asphaltic Adhesive: Dispose of according to local, state, and federal regulations for non-hazardous solid waste.

Textroflash Film: Dispose in accordance with Federal, State, and local regulations. Do not burn.

7. Handling and Storage**Handling Procedures**

Clear Non-Asphaltic Adhesive: Do not heat above 400° when processing.

Textroflash Film: When handling uncontained material, use personal protective equipment as described in Section 8 of this SDS.

Storage Procedures

Clear Non-Asphaltic Adhesive: Do not store near strong oxidizers or open flames.

Textroflash Film: Store material in accordance with instructions on the product packaging, if any. Material should be kept clean, dry, and in original packaging. Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.

Other Precautions

Clear Non-Asphaltic Adhesive: Comply with OSHA and other safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost, or snow.

Textroflash Film: Comply with OSHA and other safety standards and codes for roof work. Always use Fall Protection Systems when working on roofs. Product may be slippery when wet, dusty or covered with water, ice, dew, frost, or snow.

8. Exposure Controls/Personal Protection**Clear Non-Asphaltic Adhesive**

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure at all times.

PERSONAL PROTECTION EQUIPMENT**Respiratory Protection**

Clear Non-Asphaltic Adhesive: Not required under normal conditions.

Eye/Face Protection

Clear Non-Asphaltic Adhesive: Required when working with molten material.

Textroflash Film: Safety glasses with side shields are recommended.

Hand Protection

Textroflash Film: Leather or Cotton gloves recommended when handling to protect against mechanical abrasion. Promptly clean hands with waterless hand cleaner, clean fingernails and wash with soap and water after handling.

Skin/Body Protection

Textroflash Film: Normal work clothing (long sleeved shirts, long pants, and non-skid shoes or boots with 6-inch leather uppers) is recommended during application and/or tear-off activities.

Work Hygiene Practices

Clear Non-Asphaltic Adhesive: Wash hands before eating, smoking, or using washrooms. Adhere to the sanitation requirement of 29CFR1910.141 and 29CFR1910.142.

Textroflash Film: Use good industrial hygiene practices when handling the material. Wash exposed skin prior to eating, drinking or smoking and at the end of the shift.

Exposure Guidelines

Clear Non-Asphaltic Adhesive: Avoid unnecessary exposure at all times.

Textroflash Film: Handle using methods and techniques that minimize dust or fume generation.

Engineering Controls/Ventilation

Clear Non-Asphaltic Adhesive: Local exhaust recommended.

Other Protective Equipment

Textroflash Film: Should be provided as necessary to prevent irritation of the throat, eyes, and skin and to keep exposures below the applicable exposure limits identified in this section.

Chemical Name (Common Name)	Cas Number	Exposure Limit ACGIH (TWA)	OSHA (PEL)
Polyethylene (Polymeric Coating)	9002-88-4	10 mg/m ³	15 mg/m ³
Titanium Dioxide (White Pigment)	13463-67-7	10 mg/m ³	2.4 mg/m ³
Carbon Black (Black Pigment)	1333-86-4	3 mg/m ³	3.5 mg/m ³
Light Stabilizer (UV Additive)	71878-19-8	NE	NE

Note: NA = Not Available, NE = Not Established

9. Physical and Chemical Properties

Clear Non-Asphaltic Adhesive

Physical Form: Solid	Taste: No data found
Appearance: Solid	Odor: Slight odor
Color: No data found	Odor Threshold: No data found
Boiling Point: N/A	Vapor Pressure: No data found
Melting Point: >248°F (>120°C)	Vapor Density: No data found
Freezing Point: No data found	Evaporation Rate: N/A
Specific Gravity: 0.92 – 0.96	VOC (Weight): No data found
Density: No data found	VOC (Volume): No data found
Bulk Density: No data found	Volatiles (Weight): 0.001%
Viscosity: No data found	Volatiles (Volume): No data found
pH (Undiluted Product): No data found	Flash Point: >400°F (>204°C)
Water Solubility: Insoluble	Flash Point Test: Pensky Marten closed cup
Solvent Solubility: No data found	Upper Explosion Limit: No data found
Partition Coefficient-Octanol/Water: No data found	Lower Explosion Limit: No data found
Molecular Weight: No data found	Auto Ignition: No data found
Decomposition Temp.: No data found	Flammability (Solid, Gas): No data found

Textroflash Film

Physical Form: Solid	Taste: No data available
Appearance: Sheet in roll form	Odor: Odorless
Color: White / Black	Odor Threshold: No applicable
Boiling Point: N/A	Vapor Pressure: No data

Melting Point: >2300 F
Freezing Point: No data
Specific Gravity: Variable
Density: No data
Bulk Density: No data
Viscosity: No data
pH: (Undiluted Product) No data
Water Solubility: Insoluble
Solvent Solubility: No data
Partition Coefficient – Octanol/Water: No data
Lower Explosion Limit: No data
Molecular Weight: No data
Decomposition Temp.: No data

Vapor Density: No data
Evaporation Rate: No data
VOC (Weight): No data
VOC (Volume): No data
Volatiles (Weight): No data
Volatiles (Volume): No data
Flash Point: >5700 F
Flash Point Test Type: COC
Upper Explosion Limit: No data

Auto Ignition No data
Flammability (Solid, Gas): No data

10. Stability and Reactivity

Stability

Clear Non-Asphaltic Adhesive: Stable.

Thermal Stability

Textroflash Film: Stable under normal conditions of use.

Hazardous Decomposition

Clear Non-Asphaltic Adhesive: Carbon monoxide, carbon dioxide.

Textroflash Film: Upon decomposition this product may form carbon dioxide, carbon monoxide, and unidentified organic compound during heating or burning.

Hazardous Polymerization

Clear Non-Asphaltic Adhesive: Will not occur.

Textroflash Film: Will not occur.

Conditions to Avoid

Clear Non-Asphaltic Adhesive: Do not store near strong oxidizers or open flames. Do not heat above 400° when processing.

Textroflash Film: Keep this product away from heat, sparks, ignition sources, and open flames in accordance with applicable laws and regulations.

11. Toxicological Information

Routes of Entry

Clear Non-Asphaltic Adhesive: Eyes and skin

Carcinogenicity

Clear Non-Asphaltic Adhesive: None of the components present in this material at concentrations equal to or greater than 0.10% are listed IARC, NTC, OSHA, or ACGIH as a carcinogen.

Acute Effects

Textroflash Film: If material comes in contact with the eyes, it may cause irritation. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

12. Ecological Information

No data available for this product.

13. Disposal Considerations

Textroflash Film: This product, as supplied, is not expected to be a hazardous waste when it is disposed of according to the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations.

Disposal Instructions

Clear Non-Asphaltic Adhesive: Dispose of according to local, state, and federal regulations for non-hazardous solid waste.

Textroflash Film: Dispose of waste material in accordance with Federal, State, and Local environmental regulations.

14. Transport Information

Not regulated/applicable.

15. Regulatory Information**Clear Non-Asphaltic Adhesive**

Section 313 Supplier Notification: This product contains no known toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To Know Act of 1986 and of 40CFR372.

No substances on the state hazardous substances list for the states indicated below are used in the manufacture of products on this Material Safety Data Sheet, with the exceptions indicated. While we do not specifically analyze these products, or the raw materials used in their manufacture, for substances on various state hazardous substances lists, to the best of our knowledge the products on this Material Safety Data Sheet contain no such substances.

16. Other Information

Issue Date: May 31, 2015

Revision Date: November 12, 2019

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. This information is taken from sources or based upon data believed to be reliable; however, Hohmann & Barnard, Inc. disclaims any warranty, express or implied, as to the absolute correctness or sufficiency of any of the foregoing or that additional or other measures may be required under particular conditions.

The information contained herein is based on current knowledge and experience; no responsibility is accepted and that the information is sufficient or correct in all cases. Users should consider this data only as a supplement to other information. Users should make independent determinations of suitability and completeness of information from all sources to assure proper use and disposal of these materials, the safety and health of employees and customer, and the protection of the environment.

Since the actual use of the product described herein is beyond our control, POSCO assumes no liability arising out of the use of the product by others. It is the user's responsibility to determine the suitability of the information presented herein, to assess the safety and toxicity of the product under their own conditions of use, and to comply with all applicable laws and regulations. Appropriate warnings and safe handling procedures should be provided to handlers and users.