

# MATERIAL SAFETY DATA SHEET

nora<sup>®</sup> Dryfix

DATE: November 9, 2006

nora<sup>®</sup>

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**MANUFACTURER:** Freudenberg Building Systems, Inc.

**US:** 94 Glenn Street  
Lawrence, MA 01843

**EMERGENCY PHONE:**

800-424-9300 (CHEMTREC)

**TRADE NAME AND SYNONYMS:** nora<sup>®</sup> Dryfix

**CHEMICAL NAME AND SYNONYMS:** Paper, Polyethylene Film and Polyacrylate

**CHEMICAL FAMILY:**

**MOLECULAR FORMULA:**

**PRODUCT DESCRIPTION:** Dry acrylic polymer coated polyethylene film. Double sided pressure sensitive adhesive tape with silicone release paper.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterisation:**

| Ingredients  | CAS# | Percent | Occupational Exposure Limit |     | Vapor pressure mmHg |
|--|------|---------|-----------------------------|-----|---------------------|
|  |      |         | TVL                         | PEL |                     |
| -  | -    | -       | -                           | -   | -                   |
| No hazardous substances subject to reporting requirement of Section 313 Title III of the 1986 Superfund Reauthorization Act 40 CFR Part 372 in product |      |         |                             |     |                     |

**Description:** Dry acrylic polymer coated polyethylene film. Double sided pressure sensitive adhesive tape with silicone release paper.

**Dangerous Ingredients:** This preparation contains no hazardous materials within the sense of the EU Directives 90/492 EWG and 67/548 EWG.

Toll-Free: 1-800-332-NORA  
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**3. HAZARDOUS IDENTIFICATIONS**

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**EMERGENCY OVERVIEW:** No special hazards known.

**POTENTIAL HEALTH EFFECTS:** When appropriately handled and when used as intended, the product causes no effects that are injurious to health according to our experience and information.

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**4. FIRST AID MEASURES**

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**EYES:** In case of persistent irritation, obtain medical advice.

**SKIN:** After finishing work, and before meals, wash the skin with soap and water.

**INGESTION:** In case of nausea, obtain medical advice.

**INHALATION:** No particular measures necessary.

**INFORMATION FOR THE DOCTOR:**

Dry adhesive on the basis of polyacrylates and polyacrylate copolymers.

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**5. FIRE FIGHTING MEASURES AND FIRE HAZARDS**

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**FLASH POINT:** >390 °F (200°C)

**LOWER EXPLOSIVE LIMIT:** \_\_\_\_\_ % NONE

**UPPER EXPLOSIVE LIMIT:** \_\_\_\_\_ % NONE

**FLAMMABILITY CLASSIFICATION:** OSHA CLASS III B

**SUITABLE EXTINGUISHING AGENTS:** Water, CO<sub>2</sub> Foam, Dry Extinguishers

**UNSUITABLE EXTINGUISHING AGENTS:** None known

**FIRE FIGHTING EQUIPMENT:** It is recommended to make use of respiratory equipment that is independent of the ambient air.

**HAZARDOUS COMBUSTION PRODUCTS:** Do not inhale combustion gases. In case of fire, gases that are dangerous to health could be formed.

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### 6. ACCIDENTAL RELEASE MEASURES (SPILLS OR LEAKS)

PRECAUTIONARY MEASURES FOR PERSONS: NONE

PRECAUTIONS FOR ENVIRONMENTAL PROTECTION: Follow practice for dry solid waste disposal in accordance with Local, State and Federal regulations.

METHODS FOR CLEANING/CAPTURE: Not Applicable / Material is solid.

### 7. HANDLING AND STORAGE

HANDLING: No particular measures necessary.

STORAGE: Store in a cool and dry place. Avoid high humidity.

### 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION: None normally required. Use normal ventilation or open windows.

EXPOSURE LIMIT: According to today's state of knowledge, there are no dangers as a result of personal exposure.

GENERAL HYGIENIC MEASURES: Prudent hygienic practices, such as washing hands after handling, are always recommended. Do not eat or drink while working.

PROTECTIVE GLOVES: Protective gloves are recommended to prevent possible cuts.

EYE PROTECTION: Safety glasses are recommended to prevent accidental eye injury due to cuts.

OTHER PROTECTIVE EQUIPMENT: None required.

OTHER: Due to slippery properties of the silicone release paper, care must be exercised during installation to prevent accidental falls. The silicone waste paper must be stored in waste containers or plastic bags immediately after removal from the product to prevent falls and related injuries.

Keep out of reach of children! For industrial use only!

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM: Solid, double sided adhesive tape, covered with a silicone release paper on one side.  
COLOR: Colorless to Yellowish  
ODOR: Odorless  
BOILING POINT ( °C): Not Applicable  
MELTING POINT ( °C): Not Applicable  
VAPOR DENSITY: Not Applicable  
EVAPORATION RATE: None  
% VOLATILE BY VOLUME: None  
DENSITY (g/cm<sup>3</sup>): ~1.00  
SOLUBILITY IN WATER: Insoluble, not dispersible

### 10. STABILITY AND REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

SUBSTANCES TO AVOID: Strong oxidizing agents, strong reducing agents

CONDITIONS TO AVOID: Excessive heat

DANGEROUS DECOMPOSITION PRODUCTS: None Known. By fire: CO<sub>2</sub>, CO

### 11. TOXICOLOGICAL INFORMATION

CHRONIC: No specific dangers known. With appropriate handling and when used as intended, the product causes no effects that are injurious to health according to our experience and information. There are no indications of any kind of an acute or chronic toxicity or of a sensitizing effect.

EFFECTS OF OVEREXPOSURE:

Acute: None Known  
Chronic: None Known

MEDICAL CONDITON PRONE TO AGGRAVATION BY EXPOSURE: None Known.

CHRONIC/CARCINOGENICITY (CANCER CAUSING):

This product contains the following chemicals known to the state of California (Proposition 65) to cause cancer or reproductive toxicity: None Known

NATIONAL TOXICOLOGY PROGRAM: No Monographs: No

PRIMARY ROUTE(S) OF ENTRY: Dermal: No Inhalation: No Ingestion: No

OTHER: Free of solvents, free from chlorine and heavy metals.

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**12. ECOLOGICAL INFORMATION**

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No dangers to the environment are expected due to the characteristics of the substance (immobility). The product is only partly and very slowly biodegradable.

TOXIC EFFECTS ON THE ENVIRONMENT:      None Known

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**13. DISPOSAL CONSIDERATIONS**

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DISPOSAL:    The packaging and the product can be disposed of by incineration together with domestic refuse. Follow practice for dry solid waste disposal in accordance with Local, State and Federal regulations.

UNCLEANED PACKAGING: Can be destroyed without damage.

See section 2, page 1 of this MSDS for any hazardous ingredients.

**PROPER WASTE DISPOSAL IS THE RESPONSIBILITY OF THE OWNER OF THE WASTE!**

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**14. TRANSPORTATION INFORMATION**

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**D.O.T.: TDG:**

PROPER SHIPPING NAME:    Not Regulated

HAZARD CLASSIFICATION: Not hazardous goods as defined in the transport regulations.

All packaged material must be labeled in accordance with OSHA standards.

**EMERGENCY RESPONSE GUIDE (ERG):**

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**15. REGULATORY INFORMATION**

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OSHA: Not Classified

SECTION 313: None

TSCA:

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**16. OTHER INFORMATION**

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All employees or contractors, etc., who use this product must have access to this material safety data sheet.