

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING**

**Product Name:** MUGS'n MORE

**Product Number:** 9710PO

Date Prepared:	10/20/2006
Manufacturer:	Neenah Paper Inc. 3640 Preston Ridge Road Suite 600 Alpharetta, GA 30005
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-920-721-1088 Chemtrec 1-800-424-9300 1-800-558-5061

**Product Use:** Heat transfer product.

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

<i>Chemical Name</i>	<i>CAS-No./ EINECS- No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Base Paner (cellulose)	Mixture	80-100%	Not applicable
Non-Hazardous Polymers	Proprietary	10-20%	Not applicable
Polvfunctional Aziridine	57118-45-7 / 260-568- 2	1-3%	Xi R36/37/38, R43

**3. HAZARDS IDENTIFICATION**

Polymer Coated Paper

**Emergency Overview:** Dust may form explosive mixture in air. Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation. This product contains a chemical that may cause skin sensitization (allergic reaction), however, it is bound in the polymer matrix and direct exposure to it does not occur in normal handling.

**EU Classification (1999/45/EC):** Xi - Irritant R43

**US OSHA Classification (29CFR1910.1200):** Sensitizer

**Canadian WHMIS Classification:** Class D-2-B

#### **4. FIRST AID MEASURES**

**Inhalation:** Move to fresh air. Obtain medical attention if irritation persists.

**Skin contact:** No first aid should be needed. Discontinue use and obtain medical attention if irritation develops and persists.

**Eye contact:** Flush with water. Obtain medical attention if irritation persists.

**Ingestion:** No first aid should be needed.

#### **5. FIRE-FIGHTING MEASURES**

**Flashpoint:** Not applicable

**Autoignition temperature:** Not available

**Flammable Limits in Air % by Volume:**

**LEL (Lower):** Not applicable

**UEL (Upper):** Not applicable

**Suitable Extinguishing Media:** Water, water fog, foam, carbon dioxide, dry chemical.

**Special Fire Fighting Procedures:** In the event of fire, wear self contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Dust may form explosive mixture in air.

#### **6. ACCIDENTAL RELEASE MEASURES**

Remove all sources of ignition. Pick up and place in a suitable container for use or disposal. Collect dust from processing in a manner that minimizes the generation of airborne dust.

#### **7. HANDLING AND STORAGE**

Avoid breathing dust. Minimize the generation and accumulation of dust. Store in a dry, well-ventilated area.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

##### **Exposure limit(s)**

Base Paper (cellulose)	10 mg/m <sup>3</sup> TLV-TWA; 15 mg/m <sup>3</sup> PEL-TWA (total dust), 5 mg/m <sup>3</sup> PEL-TWA (respirable dust)
Non-Hazardous Polymers	None established
Polyfunctional Aziridine	None established

**Ventilation:** No special ventilation normally required. Provide appropriate exhaust ventilation at places where dust is formed.

**Respiratory Protection:** No personal respiratory protective equipment normally required. If the exposure limit is exceeded or for symptoms of overexposure, wear an appropriate NIOSH (or local authority) certified respirator.

**Protective Gloves:** Not required.

**Eye Protection:** Follow facility requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Polymer Coated Paper
Boiling point/range	Not applicable
Melting point/range	Not applicable
Specific Gravity (water=1)	Not available
Vapor pressure	Not applicable
Vapor density (air=1)	Not applicable
Solubility	Insoluble
pH	Not applicable
Partition coefficient (n-octanol/water):	Not applicable
Evaporation Rate (Butyl acetate=1)	Not applicable
Percent Volatile by Volume (%)	0
Volatile Organic Carbon Compounds (VOC) (g/L)	None.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** Keep away from open flames, hot surfaces and sources of ignition.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide. Oxides of nitrogen. Hydrocarbons.

**Hazardous Polymerization:** Does not occur.

## 11. TOXICOLOGICAL INFORMATION

**Symptoms/Effects of Overexposure:**

**Inhalation:** Inhalation of dust that may be generated from cutting or other processing of product may cause mucous membrane and upper respiratory irritation.

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**Skin contact:** None expected. This product contains a chemical that may cause skin sensitization (allergic reaction), however, it is bound in the polymer matrix and direct exposure to it does not occur in normal handling.

**Eye contact:** Dust contacting the eyes may cause irritation.

**Ingestion:** No unusual hazards expected.

**Chronic toxicity:** Prolonged overexposure to dust may cause lung injury with reduced pulmonary function.

**Medical Conditions Aggravated by Exposure:** None currently known.

**Carcinogenicity Data:** None of the components of this product is listed as a carcinogen by IARC, NTP, US OSHA or the European Directive (67/48/EEC).

**Reproductive Toxicity:** No adverse effects on reproduction are known.

**Acute Toxicity Values:** No data available

## **12. ECOLOGICAL INFORMATION**

No adverse effects on the environment are expected.

## **13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with all state, local and federal regulations.

## **14. TRANSPORT INFORMATION**

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**IMDG Shipping Description (Vessel):** Not regulated

## **15. REGULATORY INFORMATION**

### **US Regulations**

**EPA Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**SARA 302 Listed Chemicals:** None.

**SARA 311/312 Hazard Categories:** Chronic Health

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** None.

**California Proposition 65:** This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

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## International Regulations

**Canadian WHMIS Classification:** Class D-2-B

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

### EU Labeling:



R43 - May cause sensitization by skin contact.

S24 - Avoid contact with skin.

S37 - Wear suitable gloves.

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## 16. OTHER INFORMATION

**HMIS Rating:** Health 1 Fire 1 Reactivity 0

### EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xi - Irritant

R36/37/38 - Irritating to eyes, respiratory system and skin.

R43 - May cause sensitization by skin contact.

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