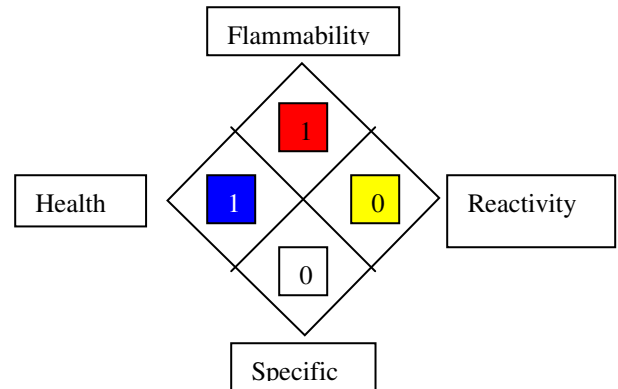


# MATERIAL SAFETY DATA SHEET

PaperStone Composite Laminate

FILE NO.: 0701

MSDS DATE: 6/15/07



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PaperStone Laminate Composite

**SYNONYMS:** PaperStone

**PRODUCT CODES:** Composite Counter Tops

**MANUFACTURER:** Paneltech international, Ltd

**DIVISION:** Composite

**ADDRESS:** 2999 John Stevens Way  
Hoquiam, WA 98550

**EMERGENCY PHONE:** 360-538-1480

**OTHER CALLS:** 360-538-9814

**FAX PHONE:** 360-538-1510

**CHEMICAL NAME:** Phenol Formaldehyde Laminate

**CHEMICAL FAMILY:** Phenolic Laminate

**CHEMICAL FORMULA:** (C6H6O.CH2O)X.cellulose

**PRODUCT USE:** Counter tops

**PREPARED BY:** Arne Peterson

### SECTION 1 NOTES:

Material uses include commercial and industrial applications

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**INGREDIENTS:** No Hazardous Ingredients

Phenol – nondetect (APHA method 510c, USEPA method 4201).  
Formaldehyde – nondetect (ASTM D 2194-79)  
No Urea is used in this product

## SECTION 3: HAZARDS IDENTIFICATION AND TOXICOLOGICAL PROPERTIES

**EMERGENCY OVERVIEW:** Guard against inhalation of dust

**ROUTES OF ENTRY:** Inhalation of Dust when cutting

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## POTENTIAL HEALTH EFFECTS

**EYES:** Dust – may cause mechanical irritation

**SKIN:** Dust – possibly cuts or open wounds can be irritated

**INGESTION:** Not an expected route of entry

**INHALATION:** Dust – may cause mechanical irritation

**ACUTE HEALTH HAZARDS:** Dust generated during machining of product may cause mechanical irritation of eyes, skin, and respiratory system.

**CHRONIC HEALTH HAZARDS:** None Known

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Frequent exposure to dust can cause hypersensitivity.

**CARCINOGENICITY:** None known

**TVL :** Not established for this product

**TOXICITY TO REPRODUCTIVE SYSTEM:** Not determined.

**TERATOGENIC EFFECTS:** Not determined.

**MUTAGENIC EFFECTS :** Not determined.

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## SECTION 4: FIRST AID MEASURES

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**EYES:** Dust – Immediately flush eyes with running water for at least 15 minutes, keeping eye lids open. Seek medical attention if irritation persists.

**SKIN:** Dust – Wash Contaminated skin with soap and water. Cover cuts with Band-Aids.

**INGESTION:** Not an expected route of entry

**INHALATION:** Dust – Remove to fresh air. If irritation persists, seek medical attention.

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## SECTION 5: FIRE-FIGHTING MEASURES

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**Flammability of product:** Not considered flammable. Will char on exposure to fire, and will burn in a fire situation.

### AUTOIGNITION TEMPERATURE:

F: >932

C: >500

**Flash Points:** Not applicable

**Flammable limits:** Not applicable

### NFPA HAZARD CLASSIFICATION

|                |   |                      |   |                    |   |
|----------------|---|----------------------|---|--------------------|---|
| <b>HEALTH:</b> | 1 | <b>FLAMMABILITY:</b> | 1 | <b>REACTIVITY:</b> | 0 |
| <b>OTHER:</b>  |   |                      |   |                    |   |

### HMIS HAZARD CLASSIFICATION

|                |   |                      |   |                    |   |
|----------------|---|----------------------|---|--------------------|---|
| <b>HEALTH:</b> | 1 | <b>FLAMMABILITY:</b> | 1 | <b>REACTIVITY:</b> | 0 |
|----------------|---|----------------------|---|--------------------|---|

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**EXTINGUISHING MEDIA:** Water, dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should wear chemical cartridge respirators for formaldehyde and organic vapors.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Formaldehyde, carbon oxides (CO,CO2)

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## SECTION 6: PREVENTATIVE MEASURES

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**Small Spill or leak:** Repack or restack. Sweep up any dust.

**Waste Disposal Method:** At this time this material is not considered as a hazardous waste as defined by Federal RCRA regulations (40 CFR261). Use approved landfill site in compliance with Federal, State, and Local regulations.

**Engineering Controls:** Use explosion-proof ventilation equipment/dust collectors.

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** Store in cool, dry and well ventilated area. Always wash hands after handling.

**OTHER PRECAUTIONS:**

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Use explosion-proof ventilation equipment/dust collectors.

**VENTILATION:** Well ventilated area and/or dust evacuation system.

**RESPIRATORY PROTECTION:** Dust mask.

**EYE PROTECTION:** Safety glasses.

**SKIN PROTECTION:** Gloves suitable for protection against cuts from rough sharp edges are recommended.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Solid various colors

**ODOR:** Odorless

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** Not applicable

**BOILING POINT:** Not applicable

**MELTING POINT:** Not applicable

**FREEZING POINT:** Not applicable

**VAPOR PRESSURE (mmHg):** Not applicable

**VAPOR DENSITY (AIR = 1):** Not applicable

**SPECIFIC GRAVITY (H2O = 1):** >1.0 @ 25 C

**EVAPORATION RATE:** Not applicable

**Stability:** Stable

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**Conditions of instability:** Keep away from sources of ignition. Oxidizing material.

## SECTION 10: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:** PaperStone composite

**SHIPPING CLASSIFICATION:** 60

**LABEL STATEMENT:** Composite Laminate

**SECTION 10 NOTES:** Non-hazardous material