

MATERIAL SAFETY DATA SHEET

PAPER PHENOLIC

EFFECTIVE DATE	June 23, 1996
REVISED DATE	April 12, 2011
TRADE NAME	Phenolic-Kraft Paper Laminate
CHEMICAL FAMILY	Phenol-formaldehyde
CHEMICAL FORMUA	
SECTION II - HAZARDOUS INGREDIENTS	
HAZARDOUS COMPONENTS	Substances listed are those identified as being present is concentrations of 1% or greater or 0.1% if substance is listed as a potential carcinogen. <0.5% Formaldehyde; PEL per OSHA: 0.75 ppm TWA <1.6% Phenol; TLV (Skin) per ACGIH: 5ppm - 19 mg/m3 TWA
SECTION III - PHYSICAL DATA	
BOILING POINT (F)	
FREEZING POINT (F)	
VOLATILITY / VOLUME (%)	
MELTING POINT	
VAPOR PRESSURE (mmHg)	
VAPOR DENSITY (Air=1)	
SOLUBILITY IN H2O	Negligible in water
APPEARANCE / ODOR	Flat sheet material - Slight phenolic odor
SPECIFIC GRAVITY (H2O=1)	-1.4
ACIDITY	
SECTION IV- FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT	N/D
LOWER FLAME POINT	
HIGHER FLAME POINT	
EXTINGUISH MEDIA FOR FIRE	Water. CO2, dry chemical Fireman should wear normal protective equipment and positive pressure self-contained breathing apparatus
UNUSUAL FIRE HAZARD	
SECTION V- HEALTH HAZARD DATA	
HEALTH HAZARD	The product contains less than 1% free formaldehyde and less than 4% free phenol.
THRESHOLD LIMIT VALUE OVER EXPOSURE EFFECTS	Inhalation of dust may cause respiratory irritation
SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	Stable
CONDITIONS TO AVOID	



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SECTION VI - REACTIVITY DATA - CONTINUED

INCOMPATIBLE MATERIALS

N/D

DECOMPOSITION PRODUCTS

Phenol, Formaldehyde, CO, CO2

HAZARDOUS POLYMERIZATIONS

None

POLYMERIZATION AVOID

SECTION VII - SPILL OR LEAK PROCEDURE

FOR SPILL

WASTE DISPOSAL METHOD

Landfill of Scrap

SPECIAL VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION

Use of a dust respirator is required for certain operations

VENTILATION

Provide adequate ventilation to control dust concentrations

PROTECTIVE GLOVES

Use gloves and aprons when prolonged or frequently repeated contact occurs

EYE PROTECTION

Use appropriated eye protection when machining material

OTHER PROTECTIVE EQUIPMENT

HANDLING AND STORAGE

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS

DOT SHIPPING NAME

REPORTABLE QUANTITY (RQ)

UN NUMBER NA#

NA#

PACKAGING SIZE

Notes:

All information recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources. It is the user's responsibility to determine the Safety, Toxicity and suitability of his/her own use, handling and disposal request. Since actual use by others is beyond our control, no warranty, expresses or implied, is made by Polymer Plastics Company L.C. as to effects of such use. The results to be obtained or the safety and toxicity of the product, nor does Polymer Plastics Company L.C. assume any liability arising out of use by others of the product referred to herein. The data in this MSDS relate only to the specific material designated herein and do not relate to use in combination with any other material or in any other process.

REFERENCES: N/A = Not Applicable, N/D = Not Determined, N.D.A. = No Date Available



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