

SPS Internal # 10026
 Product I.D.: SF 4030
 SF 4010
 SF 4020

Material Safety Data Sheet

MANUFACTURER'S INFORMATION:

DATE: 10-18-2013

LUDWIG INC.
 PO Box 450
 Waldo, AR 71770
 (870) 693-5565

SECTION 1 - NAME AND PRODCUT

Common Chemical Name: Phenofoam® Phenolic Foam	Chemical Family: Phenol
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SECTION 2 - COMPOSITION

Chemical Name	CAS Amount	OSHA Permissive Exposure Limit	ACG/H TLV	Carcinogen (Y/N)
Phenol	108-95-2	5 ppm	5 ppm	N
Formaldehyde	50-00-0	3 ppm	2 ppm	N
Organic Acids		Not Listed		N
Hyrdo-Carbon		NA	NA	NA

SECTION 3 - PHYSICAL AND CHEMICAL DATA

BOILING POINT NA	MELTING POINT NA	SPECIFIC GRAVITY .04
VAPOR PRESSURE NA	PERCENT VOLATILE BY VOL. NA	VAPOR DENSITY NA
EVAPORATION RATE NA	SOLUBILITY IN WATER NONE	SOLUBILITY IN ALCOHOL NONE
SOLUBILITY IN OTHER SOLVENT NONE	APPEARANCE AND ODOR LIGHT TAN FOAM- NO ODOR	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	NA	FLAMIMABLE LIMITS LEL	NA	UEL	NA
EXTENGUISHING MEDIA	WATER, CO2, DRY POWDER				
SPECIAL FIRE FIGHTING PROCEDURE	NONE				
EXPLOSION POTENTIAL	NONE				

SECTION 5 - HEALTH, FIRST AID AND MEDICAL DATA

PRIMARY ROUTE(S) OF ENTRY	ACUTE AND CHRONIC HEALTH EFFECTS AND EFFECTS OF OVEREXPOSURE	FIRST AID AND MEDICAL INFORMATION
INHALATION DUST	IRRITATING TO NASAL AND THROAT TISSUE, DUST IS ABRASIVE AND SLIGHTLY ACIDIC	UTILIZE NORMAL HYGIENE, GARGLE WITH WATER, WEAR DUST MASK AS REQUIRED, ECT.
INGESTION	NA	NA
SKIN	PERSONS WITH SENSITIVE SKIN MAY DEVELOP TEMPORARY SKIN RASH	WASH WITH SOAP AND WATER. KEEP ARMS AND WRISTS COVERED
EYE	FOAM DUST WILL CAUSE EYE IRRITATION AND/OR ABRASION	FLUSH EYES WITH WATER. WEAR GOGGLES AS REQUIRED
OTHER POTENTIAL HEALTH RISKS	NA	NA