



SCAN-PAC MANUFACTURING

N84W13510 LEON RD. MENOMONEE FALLS, WI 53051 (262) 255-2320 FAX (262) 253-2948

MATERIAL SAFETY DATA SHEET^{1*}

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.
Standard must be consulted for specific requirements.

IDENTITY (As Used on Label and List)

Gatke No. 398, 400

SECTION 1

Manufacturer's Name: Scan-Pac Mfg. Inc. - Emergency Tel Number (262) 255-2320
Address: N84W13510 Leon Rd. - Information Telephone Number (262) 255-2320
Menomonee Falls, WI 53051 Date Prepared: March 16, 2015

SECTION 2 - Hazardous Ingredients/Identity Information^{2*}

<u>Hazardous Component</u>	<u>C.A.S. No.</u>	<u>OSHA PEL</u>	<u>NIOSH REL</u>	<u>ACGIH TLV</u>
Synthetic Vitreous Fibers	65997-17-3	None	5mg/m ³	1 f/cc
Phenolic Resin cured	9003-35-4	None	None	None
Graphite	7782-42-5	15mppcf	2.5 mg/m ³	2mg/m ³
Polytetrafluoroethylene	9002-84-0	None	None	None
Molybdenum disulfide	1317-33-5	15mg/m ³	none	10mg/m ³

SECTION 3 - Physical/Chemical Characteristics

Boiling Point:	NA	Specific Gravity (H ₂ O-1):	1.8
Vapor Pressure (mm Hg.):	NA	Melting Point:	NA
Vapor Density (Air - 1):	NA	Evaporation Rate (Butyl Acetate-1):	NA
Solubility in Water:	Not soluble in water		
Appearance and Odor:	Grey- Black solid; No Odor.		

SECTION 4 - Fire and Explosion Hazardous Data

Flash Point (Method Used):	Non-Burning	Flammable Limits:	NA
Extinguishing Media:	NA	LEL:	NA
Special Fire Fighting Procedures:	In a substantial fire, Self-contained breathing Apparatus (SCBA) should be worn		
UEL:	NA		
Unusual Fire and Explosion Hazards:	NA		

SECTION 5 - Reactivity Data

Stability: Stable
Incompatibility (Materials to Avoid): None
Conditions to Avoid: NA/NK

Hazardous Polymerization: Will not occur

Hazardous Decomposition or By-Products: None

Condition to Avoid: NA

SECTION 6 - Health Hazard Data

Route(s) of Entry: NA

Health Hazards (Acute and Chronic): None

Carcinogenicity^{3*}: NA

Signs and symptoms of Exposure: NA

Medical Conditions Generally Aggravated By Exposure: NK/NA

Emergency and First Aid Procedures: NA

SECTION 7 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: NA

Waste Disposal Method: In an enclosed bag and buried at an approved landfill

Precautions to be taken in Handling and Storing: None Required

Other Precautions: Any machining operations on phenolic parts should be done in a properly ventilated facility in accordance with OSHA requirements.

SECTION 8 - Control Measures

Respiratory Protection

(Specify Type): NA

Ventilation:

Local Exhaust: Recommended

Mechanical

(General): NA

Special: NA

Other: NA

Protective Gloves: None Required

Eye Protection: None Required

Other Protective Clothing or

Equipment: None Required

Work/Hygienic Practices: NA

Abbreviations:

CAS #: Chemical Abstract Services Number

OSHA PEL:	U.S. Occupational Safety and Health Administration Permissible Exposure Limits
ACGIH TLV:	American Conference of Governmental Industrial Hygienists Threshold Limit Value (2010)
NIOSH RELs:	U.S. National Institute for Occupational Safety and Health Recommended Exposure Limits.
Fibers/cc:	Fibers per cubic centimeter of sampled air.
Mg/m ³ :	Milligrams of contaminant per cubic meter of sampled air, on a weight-to-volume basis
N/A:	Not Applicable
N/K:	Not Known
Mppcf:	Millions of particles per cubic foot of sampled air

Notes:

1* Notwithstanding the preparation and delivery of this Material Safety Data Sheet, Scan-Pac Mfg., Inc's position is that the [products identified herein meet the definition of an "article" and are exempt from the Hazard Communication Standard, 29 C.F.R. 191031200.

Exact formulations of the product identified herein are considered proprietary and confidential and will not be revealed except in accordance with the Hazard Communication Standard.

This Material Safety Data Sheet has been prepared solely for the purpose of complying with 29 C.F.R. 1910.1200, if deemed necessary by the recipient hereof. The information given herein is based, in part, on data supplied by various chemical manufacturers. While the information set forth herein is believed to be accurate, Scan-Pac Mfg., Inc. makes no representation or warranty as to its accuracy or completeness and said information is furnished independently of any sale of the products identified herein. Scan-Pac Mfg., Inc. shall in no event be responsible for any damages of whatever nature, directly or indirectly, resulting from the publication or use or reliance upon data contained herein. No express or implied warranties of merchantability or fitness for use, with respect to the products or data herein, is made hereunder.

2* This section lists the ingredients which have been determined, for the purpose of 29 C.F.R. 1910.1200, to be health hazards and which comprise 1% or greater of the composition (except that chemicals identified as carcinogens are listed if the concentrations are 0.1% or greater). In addition, this section lists the ingredients, which have been determined for purpose of 29 C.F.R. 1910.1200, to present a physical hazard when present in the mixture. The ingredients in the products identified should be resin bonded and hazards normally associated with pure dusts of the listed ingredients should be reduced significantly in normal use and service of the product. All products identified herein contain asbestos free material and some products will not contain all hazardous components listed.

3* Indicates whether the chemical is listed in the National Toxicology Program (NTP) Annual Report on Carcinogens or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs or by OSHA.