



SCAN-PAC MANUFACTURING

9950 N. PORT WASHINGTON ROAD MEQUON WI. 53092 (414) 241-3890 FAX (414) 241-8478

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)

200-AF, 202-AF, 220-AF, 230-AF, 232-AF, 260-AF, 725-AF, 1136-AF, 1186-AF

SECTION 1

Manufacturer's Name: Scan-Pac Mfg. Inc.
Address: 9500 N Port Washington Road
Mequon, WI 53092

Emergency Telephone Number (414) 241-3890
Information Telephone Number (414) 241-3890
Date Prepared: September, 1997

SECTION 2 Hazardous Ingredients/Identity Information 2*

Hazardous Components

<u>Common Name</u>	<u>Chemical Name</u>	<u>C.A.S. No.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits Recommended</u>
Graphite	Graphite (Natural)	7782-42-5	15.0Mppcf	2.5 mg/M ³	NK/NA
Carbon Black	Carbon	1333-86-4	3.5 mg/M ³	3.5 mg/M ³	NK/NA
Autoclaved Lime	Lime, Dolomite, Hydrated	1305-78-8	N/A	5.0 mg/M ³	NK/NA
Mineral Fibers	Mineral Wool Fibers	65996-69-2	15.0 mg/M ³	10.0 mg/M ³	NK/NA

SECTION 3 Physical/Chemical Characteristics

Boiling Point	NAP	Specific Gravity (H ₂ O-1):	1.8 to 2.0
Vapor Pressure (mm Hg.)	NAP	Melting Point	NK/NA
Vapor Density (Air - 1)	NAP	Evaporation Rate (Butyl Acetate-1)	0
Solubility in Water	NO		

Appearance and Odor: Gray color semi-flexible to rigid, no odor.

SECTION 4 Fire and Explosion Hazardous Data

Flash Point (Method Used)	NK/NA	Flammable Limits	NK/NA
Extinguishing Media	Water	LEL	NK/NA
Special Fire Fighting Procedures	NK/NA	UEL	NK/NA
Unusual Fire and Explosion Hazards	NK/NA		

SECTION 5 - Reactivity Data

Stability: Stable Condition to Avoid: NA/NK
Incompatibility (Materials to Avoid): NK
Hazardous Decomposition or By-Products: Incomplete combustion will create carbon monoxide and dioxide.
Hazardous Polymerization: Will not Occur Conditions to Avoid: NA/NK

SECTION 6 - Health Hazard Data

Route(s) of Entry: Inhalation: Yes Skin: NK/NA Ingestion: NK/NA
Health Hazards (Acute and Chronic):

Dust of glass fiber may cause mechanical irritation of mouth, nose, throat, eye, and skin. Graphite and Carbon Black may cause pneumoconiosis, other lung damage and/or irritation of the eye. Dust of autoclaved lime may cause irritations or injury to eyes, skin or respiratory tract. Mineral Wool Fiber may cause irritation to the eyes, skin or respiratory tract.

Carcinogenicity:3* NTP: No IRAC Regulated: No OSHA Regulated: No
Signs and symptoms of Exposure:

Glass Fiber Dust: Itching and possible irritation of upper respiratory tract.

Graphite Dust, Carbon Black: Eye irritation and coughing, wheezing, shortness of breath, impaired pulmonary functions.

Autoclaved Lime: Irritation or burning sensations and burns to wet skin.

Mineral Wool Fiber: Skin, eyes or respiratory tract.

Medical Conditions Generally Aggravated By Exposure: NK/NA

Emergency and First Aid Procedures:

Should not be required in normal handling of product but if necessary flush eye with water for 15 minutes at least, wash skin and remove from exposure to inhalation or contact.

SECTION 7 - Precautions for Safe Handling and Use

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

Grinding, drilling, milling, ect. Can result in the release of airborne dust. Measures as outlined in Section 8 should be followed if this occurs.

Waste Disposal Method:

Hazardous Ingredients: Comply with applicable Federal, State and Local regulations.

Precautions to be Taken in Handling and Storing: NA/NK

Other Precautions: NA/NK

SECTION 8 - Control Measures

Respiratory Protection (Specify Type):

NIOSH approved for pneumoconiosis-fibrosis producing dusts and dusts with LTV not less than 0.05 mg/M3.

Ventilation:

Local Exhaust: For Dust exposure exceeding TLV.

Mechanical (General): NAP

Special: NA/NK

Other: NA/NK

Protective Gloves: Suggested for sensitive persons.

Eye Protection: Should not be needed for normal handling of product. Eye protection is good practice where dust is propelled.

Other Protective Clothing or Equipment: Long sleeved shirts or other protective clothing may be beneficial to prevent skin contact of sensitive persons.

Work/Hygienic Practices: Employees should be properly instructed in the use of control measures as indicated above when there is a need for it. If dust from this product is produced, unnecessary accumulation of dust should be avoided.

NA - Not Available

NAP - Not Applicable

NK - Not Known

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 retested 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.