



NFPA

MATERIAL SAFETY DATA SHEET

Rev 12/01/01

To the purchaser: This MSDS contains important environmental safety and health information for your employees who will be using this product. Please be sure this information is given to them. If you resell this product, a copy of the MSDS should be given to the buyer.

MANUFACTURERS NAME: **Matrix Enterprises** PHONE NO: **+419-878-0001**
ADDRESS: **858 Maple Lane Waterville, OH 43566**

SECTION I

TRADE NAME: **B40-C** DOT CLASS ID NUMBER: **N/A**
CHEMICAL & COMMON NAME(S): **Frits** FORMULA: **N/A**

SECTION II

OSHA POTENTIAL HAZARDOUS INGREDIENTS %		EXPOSURE LIMITS			
COMPONENT	CAS #	(optional)	ACGIH-TLV	OSHA PEL	OTHER
Frit	65997-18-4*		10mg/m3	15mg/m3	Total Dust

SECTION III. PHYSICAL DATA

BOILING POINT (deg F) **N/A** SPECIFIC GRAVITY (H₂O = 1) **above 2.0**
VAPOR PRESSURE (mm Hg) **N/A** ACIDITY (ph) **6-7**
VAPOR DENSITY (AIR = 1) **N/A** EVAPORATION RATE (BUTL ACETATE = 1) **N/A**
SOLUBILITY IN WATER **(Negligible)** MELTING POINT **above 800°F**
VOLATILES BY VOLUME (%) **N/A**
APPEARANCE & ODOR **White glass powder-odorless material**

SECTION IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT **N/A** FLAMMABLE LIMITS : LEL: **N/A** DEL: **N/A**
EXTINGUISHING MEDIA: **Not flammable**
SPECIAL FIRE FIGHTING PROCEDURES: **None required**
UNUSUAL FIRE & EXPLOSION HAZARDS: (See Reactivity Section for other physical hazards) **None**

SECTION V. REACTIVITY DATA

STABILITY: **STABLE**
CONDITIONS TO AVOID: **NONE**
INCOMPATIBILITY (Materials to Avoid): **NONE**
HAZARDOUS DECOMPOSITION PRODUCTS: **NONE**
HAZARDOUS POLYMERIZATION: **WILL NOT OCCUR**

SECTION VI. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: NASAL
LISTED AS CARCINOGEN: NO

SYMPTOMS AND EFFECTS OF OVEREXPOSURE:

Lung irritation may be evidenced by shortness of breath. Prolonged exposure may lead to pulmonary problems. Avoid dust from 240 mesh & finer. With adequate ventilation, dust control, and good personal hygiene, symptoms of overexposure should not occur.

EMERGENCY AND FIRST AID PROCEDURES:

Remove from dusty area and flush eyes with water as necessary.

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Uncontaminated material may be scooped up for re-use.

If Contaminated, scoop or vacuum into a receptacle for disposal.

WASTE DISPOSAL METHOD:

Use a sanitary landfill in accordance with local, State, and Federal regulations. Otherwise, no special precautions are necessary.

SECTION VII. RECOMMENDED CONTROL MEASURES

RESPIRATORY PROTECTION: Use a NIOSH approved dust respirator as necessary..

VENTILATION: LOCAL EXHUAST: Normal dust collector.

MECHANICAL (General) : N/A

SPECIAL: N/A

PROTECTIVE GLOVES: Work gloves recommended EYE PROTECTION: Goggles recommended.

OTHER PROTECTIVE EQUIPMENT: N/A

SPECIAL PROTECTIVE MEASURES FOR REPAIR AND MAINTENANCE OF CONTAMINATED EQUIPMENT: N/A

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORING (Including appropriate hygienic practices)

Use commonly accepted industrial safety procedures. Avoid ingestion, inhalation of dust, exposure to eyes or prolonged contact with skin.

Judgments as to the suitability of information herein or to the purchaser's purposes are necessarily the purchaser's responsibility. Reasonable care has been taken in the preparation of this information, but MATRIX ENTERPRISES EXTENDS NO WARRANTIES, MAKES NO REPRESENTATIONS, AND ASSUMES NO RESPONSIBILITY AS TO THE ACCURACY OR SUITABILITY OF THIS INFORMATION FOR ANY PURCHASER'S OR FOR ANY CONSEQUENCE OF ITS USE.