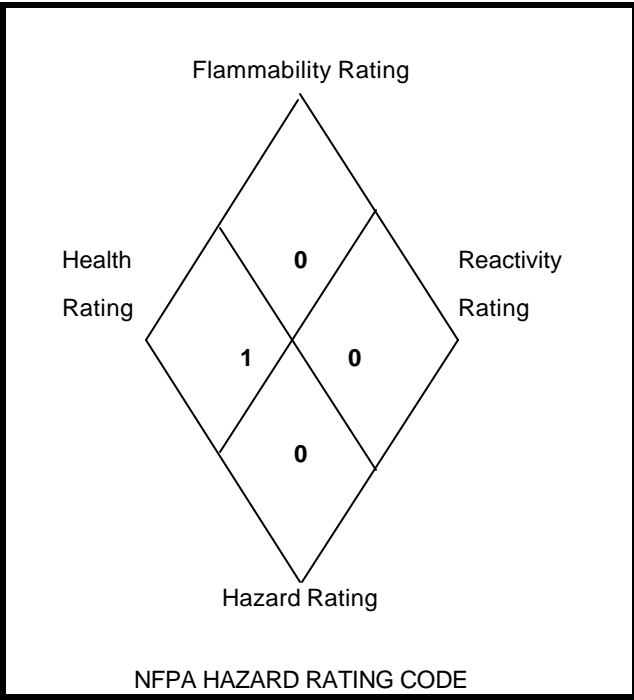


**MATERIAL SAFETY DATA SHEET**

Used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200



**SECTION I - NAME AND PRODUCT**

TA M Flexovit East U.S.A., Inc.  
 154 Potomac Ave., Unit A  
 Tallmadge, Ohio 44278  
 Phone: (800) 321-8800  
 Fax: (888)321-8800  
 Updated: 5/99  
 Contact: Technical Director  
**Product: Resonoid Bonded Plugs & Cones**

**SECTION II - COMPOSITION**

Ingredient	% By Weight	Cas #	ACGIH TLV	Other Limits	Carcinogen
Aluminum Oxide	45+	1344-28-1	10mg/M3	N/A	No
Zirconium Oxide	45+	409-21-2	5mg/M3	N/A	No
Silicon Oxide	45+	7440-67-21	10mg/M3	N/A	No
Cured Resin	4+	N/A	10mg/M3	N/A	No
Cryolite	1+	15096-52-3	2.5mg/M3	N/A	No
Pyrite	1+	N/A	2mg/M3	N/A	No
Lime	1+	1305-78-8	2mg/M3	N/A	No
Glass Mesh	1+	N/A	10mg/M3	N/A	No
Flourspar	1+	1344-95-2	10mg/M3	N/A	No
Carbon Black	1+	1333-86-4	3.5mg/M3	N/A	No
Furfural	1+	98-00-1	5ppm	N/A	No

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

Boiling Point	N/A	Specific Gravity (H2O=1)	N/A
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water	Slight	Appearance/Odor	Brownish Color, Odorless

**SECTION IV - FIRE AND EXPLOSION DATA**

Means Of Extinction	Water Spray, Any "ClassA"	Lower And Upper Explosion Limits	N/A
Flammable Limits	N/A	Special Fire Fighting Procedures	N/A
Flash Point	N/A	Unusual Fire or Explosion Hazards	N/A

**SECTION V - REACTIVITY DATA**

Stable- Polymerization will not occur.

Hazardous Decomposition- N/A

Avoid contact with strong alkali.

**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry	Signs and Symptoms of Exposure	Emergency and First-Aid procedures
Inhalation (Dust)	Normal to overexposure to nuisance dust.	Remove to fresh air. Obtain first aid as needed.

**SECTION VII- STORAGE HANDLING AND USE PROCEDURES**

Store in dry area, near normal room temperature conditions.

Avoid dropping or bumping.

**SECTION VIII- CONTROL MEASURES**

Protection	Requirements and Referrals
Respiratory	MSHA or NOISH approved dust respirator may be required.
Ventilation	Local & Mechanical Recommended.
Protective Gloves	Recommended.
Eye Protection	Safety Glasses and/or face shield.
Hearing Protection	Recommended at high dB levels.
Other	N/A
Hygienic Practices	N/A

**COMPANY USE**

The information and recommendations set forth herein are taken from sources and references believed to be accurate and complete as of the date hereof. However, FlexOvit® U.S.A. Inc. makes no expressed or implied warranty with respect to the accuracy of the information or the suitability of the recommendations, and assumes no liability to any user thereof.