

**MATERIAL SAFETY DATA SHEET**

CALIBER™

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HEALTH = 1, FLAMMABILITY = 0, REACTIVITY = 0, PERSONAL PROTECTION = B  
DEGREE OF HAZARD: 4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT, B=SAFETY GLASSES-PROTECTIVE GLOVES.PRODUCT NAME: **NEW AND IMPROVED POWDERED EXTRACT**

3/25/99 3:52 PM

DOCUMENT CODE: Powder Extract

CHEMICAL FAMILY: Powdered mixture

**EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)**

N/A = Not applicable

N/D = Not determined

**SECTION I: HAZARDOUS INGREDIENTS/HEALTH HAZARD DATA**

NAME	CAS NO.
<b>ALCOHOL ETHOXYLATES</b>	<b>68439-50-9 or 68131-39-5</b>
May cause eye and skin irritation. Ingestion may cause abdominal discomfort, nausea and diarrhea. Oral rat LD50 is 2-5 g/ kg; dermal rabbit LD50 is 1-3 g/kg. OSHA PEL and ACGIH TLV not available.	
<b>SODIUM METASILICATE</b>	<b>6834-92-0</b>
Corrosive to eyes, skin, respiratory and digestive tracts. OSHA PEL and ACGIH TLV not available.	

**SECTION II: EMERGENCY AND FIRST AID PROCEDURES**

EYES: Flush with water at least 15 min. Consult physician.  
INHALED: Remove to fresh air. If symptoms persist consult physician.  
INGESTION: Drink 2 glasses of water. Contact poison control center or physician. Obtain medical attention.  
SKIN: Remove contaminated clothing. Thoroughly wash exposed skin with soap and water. If irritation persists or exposure was prolonged, consult physician.  
PHYSICIAN: Treatment based on judgment of attending physician.

**SECTION III: PHYSICAL/CHEMICAL DATA**

APPEARANCE AND ODOR: Yellow powder with citrus odor. pH(USE) :10.0-11.0  
SPECIFIC GRAVITY: N/A WT/GAL: N/A  
WATER SOLUBILITY, % BY WT.: N/D

**SECTION IV: FIRE AND EXPLOSION DATA**

FLASH POINT: > N/A AUTO-IGNITION TEMPERATURE: N/D  
EXPLOSIVE LIMITS - UEL: N/D LEL: N/D  
EXTINGUISHING MEDIA: Water fog, alcohol foam, CO<sub>2</sub> or dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Use NIOSH/MSHA approved self-contained positive pressure breathing apparatus and protective clothing where this material is involved in a fire.

**SECTION V: REACTIVITY DATA**

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.  
INCOMPATIBILITY: Strong acids.  
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: Possibly oxides of carbon and unidentified organic compounds.

**SECTION VI: SPILL, LEAK AND DISPOSAL PROCEDURES**

WASTE DISPOSAL: In accordance with Federal, State and Local Regulations. NEUTRALIZING CHEMICALS: Water.

**SECTION VII: PROTECTION MEASURES**

VENTILATION: Local exhaust or dilution ventilation. GLOVES: Rubber gloves.  
RESPIRATORY: When adequate ventilation cannot be achieved, use NIOSH/MSHA approved respirator equipped with organic vapor cartridges.  
EYE: Safety glasses with side shields or splash goggles.  
OTHER PROTECTIVE EQUIPMENT: Body-covering clothing should be worn.

**SECTION VIII: SPECIAL PRECAUTIONS**

One should always use chemicals with awareness of potential hazards, known and unknown, and their effect on the human system. We urge users to minimize employee exposure to all chemicals, including this product and to keep the level of exposure commensurate with good industrial hygiene practices.

**DISCLAIMER OF LIABILITY**

The manufacturer and seller warrants that this product conforms to its standard specifications when used according to directions. As the conditions or methods of use are beyond our control, we do not assume any responsibility and expressly disclaim any liability for use of this product. Information contained herein is believed to be true and accurate but all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material and the results to be obtained from the use thereof.