



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

GASKET SEALANT NO.3 PART NO. 49351

SECTION I - IDENTITY INFORMATION

Product Name : Gasket Sealant No.3
Chemical Family : Polymeric Compound (Vegetable Oil)

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS NO.</u>	<u>WGT %</u>
Castor Oil	8001-79-4	15.9
Soya Bean Oil	68152-81-8	49.3
Diatomaceous Earth (Celite)	7631-86-9	18.5
Isopropanol Alcohol	67-63-0	12.6
Propylene Glycol Methyl Ether	107-98-2	2.5
Cellulose Fiber (SW10 Fibra-Cel)	65996-61-4	1.2

SECTION III - PHYSICAL DATA

Boiling Point : 195⁰F
Specific Gravity (H₂O=1) : 1
Vapor Pressure (@68⁰F) : 29MM Hg
Percent Volatile by Volume : 14.8
Percent Solid by Weight : 84.9
Vapor Density (Air=1) : 2.5
Evaporation Rate (Butyl Acetate=1) : 8.0
Solubility in Water : .86
pH : 7
Appearance and Odor : Brown Liquid - Mild

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : 54⁰F
Method Used : ASTM D93-71
Flammable Limits : LEL - 3.24 UEL - 20.6
Extinguishing Media : CO₂, dry chemical.
Special Fire Fighting Procedures : Water may be used to cool closed containers to prevent build-up and explosion when exposed to extreme heat.
Unusual Fire and Explosion Hazards : Cans will rupture from extreme heat.

SECTION V - REACTIVITY DATA

Stability	: Stable
Incompatibility	: Hydrofluoric acid
Hazardous Decomposition Products	: Carbon dioxide and carbon monoxide.
Hazardous Polymerization	: Will not occur.
Conditions to Avoid	: Keep from contact with oxidizing material.

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value	: 350 on volatile portions.
EFFECTS OF OVEREXPOSURE:	
Eyes	: Can cause severe irritation.
Skin	: Can cause mild irritation.
Breathing	: Excessive inhalation can cause respiratory irritation.
EMERGENCY AND FIRST AID PROCEDURES:	
Eyes	: Flush with plenty of water for 15 minutes. Call a physician.
Skin	: Wash with soap and water.
Inhalation	: Remove individual to fresh air. Call a physician.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled	: Eliminate ignition source - use a non-spark scoop to clean up material.
Waste Disposal Method	: Burning in accordance with local, state and federal regulations.

SECTION VIII -SPECIAL PROTECTION INFORMATION

Respiratory Protection	: Respiratory only if TLV of any component is exceeded.
VENTILATION:	
Mechanical	: To maintain exposure below TLV.
Protective Gloves	: Rubber gloves.
Eye Protection	: Safety glasses.
Other Protective Equipment	: None

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage	: Normal
Other Precautions	: None

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