

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

Page: 1 of 5
Date: 27 May 2004

PRODUCT NAME: EJ-560 SILICONE RUBBER

SECTION I SUPPLIER INFORMATION

COMMON NAME EJ-560
CHEMICAL NAME Polysiloxane cured rubber.
FORMULA Does not apply
PRODUCT CAS # 2116-84-9
MANUFACTURER ELJEN TECHNOLOGY
ADDRESS 300 CRANE STREET
SWEETWATER, TEXAS 79556
PHONE (325) 235-4276
FAX 325/ 235-2872

SECTION II HAZARDOUS INGREDIENT INFORMATION

COMPONENT	% WT.	OSHA-PEL	TLV-ACGIH
Not applicable in this physical form			

INGREDIENT HAZARD STATEMENT Not applicable in this physical form.

SECTION III PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT	Not applicable
MELTING POINT	approx. 70°C (160°F)
SPECIFIC GRAVITY (H₂O=1)	1.03
VAPOR PRESSURE (mm Hg)	Not applicable
VAPOR DENSITY (air =1)	Not applicable
PERCENT VOLATILE BY VOLUME (%)	<0.1
EVAPORATION RATE (BUTYL ACETATE=1)	Not applicable
SOLUBILITY IN WATER	None

APPEARANCE AND ODOR Transparent, clear rubber. No odor.

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

Page: 2 of 5
Date: 27 May 2004

PRODUCT NAME: EJ-560 SILICONE RUBBER

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) None
AUTO-IGNITION Not applicable
FLAMMABLE LIMITS
LEL Not applicable
UEL Not applicable

NFPA HAZARD CLASSIFICATION (Estimated)

HEALTH: 0 FLAMMABLE: 1 REACTIVITY: 0

SPECIAL HAZARD: Does not apply

HMIS HAZARD CLASSIFICATION (Estimated)

HEALTH: 0 FLAMMABLE: 1 REACTIVITY: 0

PERSONAL PROTECTION: Rubber or latex gloves

EXTINGUISHING MEDIA:

Carbon dioxide, water and dry powder

SPECIAL FIRE FIGHTING PROCEDURES:

Use self-contained breathing apparatus for protection against degradation products.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None known.

SECTION V REACTIVITY DATA

STABILITY: STABLE UNSTABLE

CONDITIONS TO AVOID:

Temperatures over 300°C release combustible gases.

INCOMPATIBILITY(Mat'ls. To Avoid): Strong acids and alkalis, strong oxidizing agents, ie. peroxides, and ammonium dioxide.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of silicon, carbon and dust) from burning. No decomposition products from non-thermal causes.

HAZARDOUS POLYMERIZATION: Will not occur.

AVOID: Not applicable.

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

Page: 3 of 5
Date: 27 May 2004

PRODUCT NAME: EJ-560 SILICONE RUBBER

SECTION VI HEALTH HAZARD DATA

ROUTES OF ENTRY

EYES: No.
SKIN: No.
INHALATION: No.
INGESTION: No.

ACUTE EFFECTS OF OVEREXPOSURE

EYE: Solid or dust may cause irritation or corneal injury due to abrasion.

SKIN: Mechanical injury only.

INHALATION: Vapors are unlikely due to physical properties.
Dust may cause temporary irritation to upper respiratory tract.

INGESTION: No adverse effects anticipated other than obstruction if swallowed. Considered physiologically inert.

CARCINOGENICITY:

NTP: Not applicable **IARC:** Not applicable **OSHA:** Not applicable

CHRONIC HEALTH HAZARD: Not applicable

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Not applicable.

EMERGENCY FIRST AID

EYE Irrigate immediately with water for at least five minutes.
Mechanical irritation only.

SKIN CONTACT: No adverse effects anticipated by this route of exposure.

INHALATION: No adverse effects anticipated by this route of exposure.

INGESTION: No adverse effects anticipated by this route of exposure.

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

Page: 4 of 5
Date: 27 May 2004

PRODUCT NAME: EJ-560 SILICONE RUBBER

SECTION VII HANDLING PRECAUTIONS

EPA WASTE #: Not applicable.
UN #: Not applicable.
DOT CLASSIFICATION: Not applicable.

IN CASE OF RELEASE OR SPILLAGE

Sweep up and discard.

WASTE DISPOSAL METHOD

Material does not leech. Bury in landfill or burn in adequate incinerator in accord with all applicable federal, state and local regulations.

HANDLING AND STORAGE

No special precautions required. Avoid random accumulation of trimmings to eliminate possible fuel source if ignited. Trimmings will not self-ignite..

SECTION VIII SPECIAL PROTECTION / CONTROL MEASURES

RESPIRATORY PROTECTION

No hazard in this physical form.

VENTILATION

Good general workplace ventilation.

SKIN PROTECTION

No special precautions other than gloves and clean body-covering clothing for general protection.

EYE PROTECTION

Use safety glasses when cutting.

WORK HYGIENE PRACTICES

No special requirements.

MATERIAL SAFETY DATA SHEET

ELJEN TECHNOLOGY
SWEETWATER, TX 79556

Emergency Phone (24 hours)
CHEMTREC (800) 424-9300

Page: 5 of 5
Date: 27 May 2004

PRODUCT NAME: EJ-560 SILICONE RUBBER

SECTION IX ADDITIONAL INFORMATION

SARA HAZARD CATEGORIES

IMMEDIATE (ACUTE) HEALTH HAZARD: YES NO

DELAYED (CHRONIC) HEALTH HAZARD: YES NO

FIRE HAZARD: YES NO

REACTIVITY HAZARD: YES NO

SUDDEN RELEASE OF PRESSURE: YES NO

SARA SECTION 313 NOTIFICATION

THIS PRODUCT DOES NOT CONTAIN A TOXIC CHEMICAL (OR CHEMICALS) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.

CHEMICAL NAME **CAS #** **%WT**

Not applicable

Information presented herein has been compiled from sources considered to be dependable, and is accurate and reliable to the best of our knowledge and belief, but is not guaranteed to be so. Since conditions of use are beyond our control, we make no warranties, expressed or implied, except those that may be contained in our written contract of sale or acknowledgment.