Material: Mosites #2902
Version 2.0        Revision Date: 01-04-18

Section 1  Product and Company Identification

Trade Name     Mosites #2902
Product Group     Aflas Fluoroelastomer
Manufacturer     Mosites Rubber Company
2720 Tillar Street
Fort Worth, Texas 76107
USA
Customer Information   Tel (817) 335-3451, Fax (817) 870-1564
www.mositesrubber.com
Emergency Telephone no.   (817) 335-3451
Office hours:  7:30am-5pm CST Monday-Thursday, 8am-3:30pm CST Friday

Section 2  Hazards Identification

Potential Health Effects

Eyes       May cause irritation due to abrasion of particles.

Inhalation       High concentrations of airborne dust may cause irritation to the respiratory tract.

Ingestion

Skin       Generally does not cause skin irritation.

Section 3  Composition/information on ingredients

<table>
<thead>
<tr>
<th>Component Name</th>
<th>Cas No</th>
<th>Weight %</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>Ceiling Limit Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TFE Elastomer</td>
<td>27029-05-6</td>
<td>100%</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Section 4  First-aid Measures
**SAFETY DATA SHEET**

Material: Mosites #2902  
Version 2.0 Revision Date: 01-04-18

**Inhalation**  
Remove to fresh air. Seek medical attention if irritation persists.

**Skin Contact**  
Wipe away excess material then wash with soap and water. Seek medical attention if irritation persists.

**Eye Contact**  
Flush eyes with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Ingestion**  
If victim is conscious: drink water as a precaution. Consult a physician.

**General Advice**  
When symptoms persist or in all cases of doubt seek medical advice.

### Section 5 Fire-fighting Measures

<table>
<thead>
<tr>
<th>Flammable properties</th>
<th>Flash point: &gt;204°C (&gt;399°F) open cup</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire and Explosion hazards</td>
<td>Burning produces noxious and toxic fumes.</td>
</tr>
<tr>
<td>Suitable extinguishing media</td>
<td>Carbon dioxide (CO2), foam, water, dry chemical</td>
</tr>
<tr>
<td>Firefighting Instructions</td>
<td>Wear self-contained breathing apparatus and protective suit. Wear Neoprene gloves during cleaning up after a fire. Evacuate personal to safe areas. Do not allow run-off from fire fighting to enter drains or water courses. The solid polymer can only be burned with difficulty.</td>
</tr>
</tbody>
</table>

### Section 6 Accidental Release Measures

| Personal precautions | Wear proper protective gear. |
| Containment | Prevent material from entering drains or water courses. |
| Methods for clean up | Sweep up to avoid a slipping hazard while observing all environmental regulations. |
Section 7  Handling and Storage

Handling  
Protect from contamination. Provide appropriate exhaust ventilation to prevent dust build-up. Wash hands immediately after handling product. When using do not eat, drink, or smoke.

Storage  
Store in a clean, dry location away from heat or flames.

Section 8  Exposure controls and personal protection

Ventilation  
Mechanical ventilation in confined areas is recommended.

Personal Protective Equipment  
- Respiratory: not normally required with ventilation
- Hand: as required by company policy
- Eye: as required by company policy
- Hygiene: wash with soap and water after contact

Exposure Guidelines  
Particulates with generic exposure limits: OSHA PEL 15mg/m$^3$ (total dust), 5mg/m$^3$ (respirable fraction).

Section 9  Physical and Chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>sheets</td>
</tr>
<tr>
<td>Color</td>
<td>black</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.57 g/cm$^3$</td>
</tr>
<tr>
<td>Water solubility</td>
<td>insoluble</td>
</tr>
</tbody>
</table>

Section 10  Stability and Reactivity

Conditions to avoid  
Processing temperatures > 400°C (>752°F). Avoid heating for prolonged periods above the upper
Material: Mosites #2902
Version 2.0        Revision Date: 01-04-18

processing limit. Hazardous decomposition products may be produced.

Incompatibility Powdered metals, Alkali metals, and Alkaline earth metals.

Hazardous decomposition Hydrogen fluoride, Carbonyl fluoride, Fluorinated hydrocarbons, and Fluorinated olefins.

Hazardous reactions Polymerization will not occur. During drying, cleaning and molding, small amounts of hazardous gases and/or particulate matter may be released that may irritate eyes, nose and throat.

Section 11   Toxicological information

Information No data is available on the product itself.
TFE Elastomer
Oral ALD no data
Skin irritation no data
Skin sensitization no data
Repeated dose toxicity no data
Mutagenicity no data
Reproductive toxicity no data
Carcinogenic Tetrafluoroethylene is known by the state of California to cause cancer.

Section 12   Ecological information

TFE Elastomer This substance is not expected to produce toxic effects.

Additional information No quantitative data exists concerning the ecological effects of this product.

Section 13   Disposal considerations
Material: Mosites #2902
Version 2.0
Revision Date: 01-04-18

Waste Disposal
Dispose in accordance with all company and local regulations.

Packaging disposal
Dispose of in accordance with all company and local regulations.

Section 14 Transport information

This product is not regulated for transport by land, sea or air. This includes: US DOT, Canada TDG Surface, IMDG-Code, and ICAO-TI/IATA-DGR.

Section 15 Regulatory information

This product contains no materials known to violate the following regulations:
EINECS
TSCA
TSCA 12 (b)
AICS
DSL
ENCS (JP)
KECI (KR)
PICCS (PH)
INV (CN)
ISHL (JP)
NZIOC
NZ HSNO
CERCLA
SARA 302 EHS
SARA 311/312
SARA 313
HAPS
PA Right to Know
NJ Right to Know
RoHS
Restrictions for use

Do not use Mosites Rubber Company materials in medical applications involving implantation in the human body or in contact with internal body fluids or tissues.

The information provided in the Safety Data Sheet is correct to the best of our knowledge as of the date of publication. This SDS contains selected regulatory information and is not intended to include all regulations. It is the responsibility of the user to comply with all applicable rules, regulations, and laws relating to the use of this product.