

Material: Mosites #2902
Version 1.0

Revision Date: 1-22-15

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 May cause gastrointestinal tract irritation.
Skin Generally does not cause skin irritation.

Section 3 Composition/information on ingredients

Component Name	Cas No	Weight %	ACGIH TLV	OSHA PEL	Ceiling Limit Value
TFE Elastomer	27029-05-6	100%	None	None	None

Section 4 First-aid Measures



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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

Flammable properties	flash point: >204°C (>399°F) open cup
Fire and Explosion hazards	Burning produces noxious and toxic fumes.
Suitable extinguishing media	Carbon dioxide (CO ₂), foam, water, dry chemical
Firefighting Instructions	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.

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.



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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/m³ (total dust), 5mg/m³ (respirable fraction).

Section 9 Physical and Chemical properties

Form sheets

Color black

Specific Gravity 1.57 g/cm³

Water solubility insoluble

Section 10 Stability and Reactivity

Conditions to avoid Processing temperatures > 400°C (>752°F). Avoid heating for prolonged periods above the upper



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Incompatibility	processing limit. Hazardous decomposition products may be produced. 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



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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



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Section 16

Other information

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.