



Material: Mosites #30129

Version 1.0

Revision Date: 01-10-17

Section 1 Product and Company Identification

Trade Name	Mosites #30129
Product Group	polyacrylic / acrylnitrile
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	Dust may cause mechanical irritation with tearing, pain or visual impairment.
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Inhalation	May cause nose, throat and lung irritation. Prolonged contact may cause chronic lung disease with altered lung function.
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Repeated exposure Disulfiram	Liver and nervous system effects.
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Target Organs Disulfiram	Central nervous system and liver
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Carcinogenicity	None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.
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Section 3 Composition/information on ingredients

Component	CAS-No.	Concentration
Acrylonitrile/ butadiene polymer	9003-18-3	>99
4-Vinyl Cyclohexane	100-40-3	<0.1
Acrylonitrile	107-13-1	< 10 ppm

Section 4 First-aid Measures

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: >260°C (>500°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. Evacuate personal to safe areas. Do not allow run-off from fire fighting to enter drains or water courses.

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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	
Exposure Limit Values	
Acrylonitrile	2ppm TWA (permissible), 10ppm (short term)



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Section 9 Physical and Chemical properties

Form	sheets
Color	black
Specific Gravity	1.20 g/cm ³
Water solubility	insoluble

Section 10 Stability and Reactivity

Conditions to avoid	Processing temperatures > 200°C (>392°F). Avoid heating for prolonged periods above the upper processing limit.
Incompatibility	none reasonably foreseeable
Hazardous decomposition	Hydrogen chloride, Carbon monoxide, Sulphur dioxide, Organic acids, Aldehydes, Alcohols
Hazardous reactions	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

Acrylonitrile / butadiene polymer	2000 mg/kg oral LD50
4-Vinyl Cyclohexane	3080 µL/kg oral LD50 20 mL/kg dermal LD50 (rabbit)
Acrylonitrile	78 mg/kg (rat) oral LD50 250 mg/kg dermal LD50 (rabbit) 425 mg/kg/4H inhalation LD50 (rat)

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Carcinogenicity

Acrylonitrile / butadiene polymer

Not listed

4-Vinyl Cyclohexane

Group 2B / Reasonably Anticipated

Acrylonitrile

Group 2B / Reasonably Anticipated

Section 12 Ecological information

Toxicity: No information available

Section 13 Disposal considerations

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:

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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

RoHS

California proposition 65

This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects and reproductive harm.

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



MOSITES
RUBBER COMPANY, INC.

SAFETY DATA SHEET

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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.