



MATERIAL SAFETY DATA SHEET

PRODUCT: ASI COMPOUND 70

Suppliers Name: American Sealants, Inc.
 Address: 3806 Option Pass
 Fort Wayne, IN 46818

Telephone : (260) 489-0728
 Fax: (260) 489-0519
 Emergency: (800) 535-5053
 (Infotrac)

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Section 1. Product Name

Product: ASI Compound 70
Product Classification: Silicone Compound Grease

Section 2. Composition

<u>CAS Number</u>	<u>WT%</u>	<u>Component</u>	<u>ACGIH TLV</u>	<u>PEL</u>	<u>STEL</u>
63148-62-9	60% - 90%	Dimethylpolysiloxane			
68611-44-9	2% - 20%	Hydrophobic silica			
112945-52-5	2% - 20%	Amorphous fumed silica	10 mg/m ³	6 mg/m ³	
52624-57-4	0.5% - Max	Oxirane, methylpolymer			
102-24-9	0.5% - Max	Trimethoxyboroxin	10 mg/m	10 mg/m	

Section 3. Hazards Identification

Acute health effects

Route of entry or possible contact:
 eyes , skin , inhalation (hydrolysis products) , ingestion

Eye contact:
 May cause slight eye irritation

Skin contact:
 No significant effects from a single short-term exposure

Inhalation:
 No significant effects from a single short-term exposure

Ingestion:
 May cause irritation. Do not induce vomiting

Section 4. First Aid Measures

Inhalation:
 Not known to cause inhalation problems.



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Skin Contact:

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Eye Contact:

If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops.

Ingestion

DO NOT INDUCE VOMITING. Get medical attention immediately. Show label.

Section 5. Fire Fighting Measures

Flammable properties:

Flash point:	>300°C
Boiling point / boiling range:	Not applicable
Lower explosion limit (LEL):	Not applicable
Upper explosion limit (UEL):	Not applicable
Auto-ignition temperature:	Not determined

Fire and explosion hazards:

None Known

Recommended extinguishing media:

Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.

Fire fighting procedures:

Cool endangered containers with water. Fire fighters should wear full protective clothing including a self-contained breathing apparatus.

Section 6. Accidental Release Measures

6.1 Precautions:

Wear personal protection equipment. Avoid contact with eyes and skin.

6.2 Containment:

Prevent material from entering surface waters, drains or sewers and open soil. Contain and collect any material that runs out using suitable absorbent material (e.g. earth) for disposal.

6.3 Methods for cleaning up:

Do not flush away with water. Take up mechanically and dispose of according to local/state/federal regulations. Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.

Section 7. Handling and Storage

Handling

Keep container closed when not in use. Avoid prolonged skin contact. Keep away from eyes. Use recommended personal protective equipment.

Storage

Store below 100°F



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Section 8. Exposure Controls/Personal Protection

Eye protection:

Use proper protection – safety glasses as a minimum.

Skin Protection:

Chemical resistant rubber (e.g. neoprene, butyl rubber, nitrile) gloves and other protective gear as needed to prevent skin contact.

Ventilation:

Good ventilation should be sufficient.

Other protective clothing or equipment:

protective clothing

General hygiene and protection measures:

Avoid contact with eyes, skin and clothing. Keep container closed when not in use. Do not take internally. Do not eat, drink or smoke when handling. Wash thoroughly after handling.

Note:

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

Section 9. Physical and Chemical Properties

Physical state / form:	paste
Specific Gravity:	1.03
Density lbs/Gal:	8.55
Color/Appearance:	Translucent
Odor:	Slight, sweet
pH-Value	Not applicable
Melting point / Freezing point:	Not applicable
Boiling point / Cond. Point	>300°C
Solubility:	Insoluble
Evaporation Rate:	Not determined
VOC%:	10 g/l
Percent Volatile:	<2
Viscosity:	1,000,000 cPS
Vapor Density:	>1
Vapor Pressure:	<5 mm Hg

Section 10. Stability and Reactivity

Chemical stability:

Stable

General information:

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Conditions to avoid:

None known

Materials to avoid:

Strong acids, bases and strong oxidizers.

Hazardous Polymerization:

Will not occur.



Section 11. Toxicological Information

Carcinogenicity:

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Sensitizer:

This product is not known to be a sensitizer.

Mutagenicity:

This product is not known to be a mutagen.

Reproductive Toxin:

This product is not known to be a reproductive toxin.

Teratogenicity:

This product is not known to be a teratogen.

Section 12. Ecological Information

Environmental Fate and Distribution:

Complete information is not yet available.

Environmental Effects:

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants:

Complete information is not yet available.

Section 13. Disposal Consideration

Product disposal

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes. Observe local/state/federal regulations.

Section 14. Transportation Information

US DOT & CANADA TDG SURFACE

Valuation.....: Not regulated for transport

Transport by sea IMDG-Code

Valuation.....: Not regulated for transport

Air transport ICAO-TI/IATA-DGR

Valuation.....: Not regulated for transport



Section 15. Regulatory Information

TSCA inventory status and TSCA information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 304 CERCLA Hazardous Substances:

None present

SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals:

None present or none present in regulated quantities.

California Proposition 65 Carcinogens:

This material does not contain any chemicals known to the state of California to cause cancer.

California Proposition 65 Reproductive Toxins:

This material does not contain any chemicals known to the state of California to cause reproductive effects.

Massachusetts Substance List:

112945-52-5 Silica, amorphous, fumed

New Jersey Right-to-Know Hazardous Substance List:

112945-52-5 Silica, amorphous, fumed

Pennsylvania Right-to-Know Hazardous Substance List:

112945-52-5 Silica, amorphous, fumed

Section 16. Other Information

HMIS III rating

Health: 1 Flammability: 0 Physical hazard: 0

HMIS uses a numbering scale ranging from 0 to 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates high hazard.

For Industrial Use Only

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