

SECTION I - PRODUCT IDENTIFICATION

Trade Name: **Aircast 3700A**
Product Class: Liquid Silicone Compound
Supplier: **Airtech International, Inc.**
5700 Skylab Road
Huntington Beach, CA 92647
Telephone: 714-899-8100
Fax: 714-899-8179

Emergency Telephone: **800-424-9300**

CERCLA Ratings (0-3): Health = N/A Fire = N/A Reactivity = N/A
NFPA Ratings (0-4): Health= 1 Fire= 1 Stability = 0

TSCA Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

Formula:

Silicone RTV Quartz Mineral Filler	CAS #: 7631-86-9	
Silicone Dioxide	CAS #: 7631-86-9	
Platinum Dicarboxyl Dichloride	CAS #: 73018-55-0	>0.1%
Vinylidimethyl Terminated Polydimethylsiloxane	CAS #: 68083-19-2	

SECTION II – HAZARDOUS INGREDIENTS

No hazardous ingredients present

Exposure Limits: None

SECTION III - PHYSICAL DATA

Description: Tan pasty mixture
Melting point: None
Vapor pressure: None @ 20°C mm/hg
Boiling point: >204°C
Solubility in water: Not soluble
Specific gravity: 1.25
PH: 8
Solvent Solubility: Yes - By high shear mix

SECTION IV - FIRE AND EXPLOSION DATA

Boiling Point: >204°C
Fire and explosion hazard: None
Flash point temperature: 150°C (open cup method)
Auto Ignition Temperature: Not applicable
Viscosity: 180,000 CPS
Special firefighting procedure: Foam, dry chemical, or carbon dioxide

SECTION V – HEALTH HAZARD DATA

Carcinogen status: No
Toxicity: LDC - Level
Acute Oral LD50: >40,000 Rat mg/kg
Acute Dermal LD50: Non-irritating Rbt mg/kg
Acute inhalation LC50: >535 Rat

Emergency and First Aid Procedure:

In case of inhalation:

Not applicable

In case of skin contact:

Remove paste from skin with a dry cloth, then wash skin with soap and water.

In case of ingestion:

Induce vomiting and contact a physician.

In case of eye contact:

Flush with water for 15 minutes.

SECTION VI – REACTIVITY DATA

Stability: Stable
Incompatibilities: None
Hazardous Decomposition: None
Hazardous Polymerization: None will occur unless mixed with Aircast 3700B.

SECTION VII – SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Contain spill or leak. Scrape-up with cardboard or rag and disposed of by local, state and Federal regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

Wash hands after handling.

Ventilation:	Not required
Respiratory Protection:	Not required.
Clothing:	Not required.
Gloves:	Plastic film or rubber gloves
Eye Protection	Safety glasses.
Emergency Wash Facilities:	Eye wash equipment

USER'S RESPONSIBILITY

This bulletin cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

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