

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: **TYGAVAC AIRCAST 3700 Part A**
Product Class: Liquid Silicone Compound

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Formula:	Silicone RTV Quartz Mineral Filler	CAS No. 7631-86-9
	Silicone Dioxide	CAS No. 7631-86-9
	Platinum Dicarboxyl Dichloride	CAS No. 73018-55-0
	Vinyldimethyl Terminated Polydimethylsiloxane	CAS No. 68083-19-2

No hazardous ingredients present.

3. HAZARDS IDENTIFICATION

Human health effects:

Carcinogen status: No

Toxicity: I.D.C – level

Acute oral LD50: >40,000 Rat mg/kg

Acute dermal LD50: Non irritating Rbt mg/kg

Acute inhalation LC50: >535Rat

4. FIRST AID MEASURES

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

Eye contact: Flush with water for 15 minutes

Inhalation: Not a known route.

Ingestion: Induce vomiting and seek medical attention.

5. FIRE FIGHTING MEASURES

Flash point: 150°C (open cup method)

Extinguishing media: Foam, dry chemical or carbon dioxide

Exposure hazards: None
Protective equipment: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: None
Methods for cleaning up: Scrape-up with cardboard or rag.
Environmental protection: Dispose of in accordance with state and local requirements.

7. HANDLING AND STORAGE

No specific conditions required

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: None required
Respiratory protection: None |required
Skin protection: Plastic film or rubber gloves
Eye protection: Safety glasses

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Tan pasty Mix
Boiling point: >204°C
Melting point: None
Solubility in water: Not Soluble
Specific gravity: 1.25
PH: 8
Solvent Solubility: Yes – by high shear mix

10. STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: None
Incompatibility (Materials to avoid): None
Hazardous Polymerization: None will occur unless mixed with Aircast 3700B

11. TOXICOLOGICAL INFORMATION

No data available for this material.

12. ECOLOGICAL INFORMATION

No environmental studies on this product.

13. DISPOSAL CONSIDERATIONS

Follow applicable regulations on disposal of waste.

14. TRANSPORT INFORMATION

Non hazardous

15. REGULATORY INFORMATION

No ingredients listed as hazardous

16. OTHER INFORMATION

Please contact Tygavac if further information is needed.

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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