127-6-10 **SDS**

Distrubuted By: WAKEFIELDTHERMAL

Wakefield Thermal 10cc Nonsilicone Grease Syringe -

SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Chemical Name	Not applicable.
CAS No.	Mixture
Trade Name	**Grey Ice 4061**
Product Code	None

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Heat conducting past for electronics
Uses Advised Against	None
Company Identification	Timtronics 35 Old Dock Road. Yaphank, NY 11980
Telephone	(631) 345-6509
E-Mail (competent person)	info@timtronics.com

Emergency telephone number

Emergency Phone No.	**Medical Emergency:** PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304 **Transportation Emergency:** CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.

Label elements

Hazard Symbol	None
Hazard Statement(s)	None
Precautionary Statement(s)	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Keep out of reach of children.
Other hazards	None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	% wt.	CAS No.

Additional Information - Contains aluminum powder

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Unlikely to be required but if necessary treat symptomatically.
Skin Contact	Unlikely to be required but if necessary treat symptomatically.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.If symptoms occur obtain medical attention.
Ingestion	Do not induce vomiting wash out mouth with water.Do not give anything by mouth to an unconscious person. Seek medical treatment.
Most important symptoms and effects, both acute and delayed	None
Indication of any immediate medical attention and special treatment needed	None

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

-Suitable Extinguishing Media	Cover to eliminate oxygen. Isolate burning material with dry sand or type D extinguishant.
-Unsuitable Extinguishing Media	Never use water. Do not use halones.
Special hazards arising from the substance or mixture	Dust clouds are sensitive to ignition by electrostatic discharge.
Advice for fire-fighters	A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Not normally required. Wear protective gloves/eye protection.
Environmental precautions	Not normally required. Contain effluent and prevent effluent from entering sewers and waterways.
Methods and material for containment and cleaning up	Transfer to a container for disposal or recovery.
Reference to other sections	None
Additional Information	None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Avoid contact with skin and eyes. Avoid generation of dust.

Conditions for safe storage, including any incompatibilities

-Storage temperature	Store at room temperature.

-Incompatible materials	None known
Specific end use(s	Heat conducting paste for electronics

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Aluminum	7429-90-5	15mg/m³ 5mg/m³	------	-----	-----	Total Dust Respirable Dust

Recommended monitoring method

Exposure controls

Appropriate engineering controls — No special measures are required.

Personal protection equipment

Eye/face protection — Safety spectacles.



Skin protection (Hand protection/ Other) — Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)



Respiratory protection — Normally no personal respiratory protection is necessary. An approved dust mask should be worn if exposure to levels above the occupational exposure limit is likely.



Thermal hazards — Not normally required.Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls — Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Heavy Paste
Color.	Grey
Odor	Not available
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	> 200
Flash Point (°C)	> 200
Evaporation Rate	< 1
Flammability (solid, gas)	Not available
Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	2.4
Solubility (Water)	Insoluble

Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	Not available
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Avoid generation of dust.
Incompatible materials	Water, Acids. Alkalis.
Hazardous decomposition product(s)	May react with incompatible materials to produce hydrogen.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Skin Contact**,** Eye Contact

This material is unlikely to present a significant health hazard under normal conditions of handling and use.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Short term	Not available
Long Term	Not available
Persistence and degradability	Not available
Bioaccumulative potential	Not available
Mobility in soil	Not available
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	**Sea transport (IMDG)**	**Air transport (ICAO/IATA)**
UN number	Not classified as dangerous for transport		
Proper Shipping Name			
Transport hazard class(es)			
Packing group			
Environmental hazards			
Special precautions for user			

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status**:** All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories: None

☐ Fire ☐ Sudden Release ☐ Reactivity ☐ Immediate (acute) ☐ Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	-----	-----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

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