NM2014 Material Safety Data Sheet

Date : Aug. 14, 2023

IDENTITY *(As Used on Label and List)*
ST922 Thermal Interface Material

Section Ⅰ Product Identification

name: Heatsink Compound
Matrix: Silicone with carbon & Metal Oxide

Section Ⅱ Composition/Information on Ingredients

Silicone Material	30%			
Thermal Conductive Material	40%			
Stvengtahen Fillers	20%			
Crossing Agenf	10%			
Hazardous Components(Specific Chemical Identity;Common Name(s))				% *(optional)*
No hazardous components present - Not applicable.				

Section Ⅲ - Hazard Identification

None
No hazardous Components Present - Not applicable

Section Ⅳ - First Aid Measures

Inhalation: If adverse effects occur,proceed to an uncontaminated area.If breathing has been arrested, provide artificial respiration immediately.Obtain immediate medical attention.
Skin: Wash thoroughly with soap and water for minimum of 15 minutes.Contaminated clothing should be removed immediately. If initation Persists, Obtain medical attention.
Eye Contact:Wash thoroughly with water for minimum of 15 minutes. If irritation Persists.Obtain medical attention.
Ingestion: Drink 2 large glasses of water.Do not induce vomiting. If a large amount has been ingested, or if discomfort persists, Obtain medical attention.

Section Ⅴ - Fire Fighting Measures

Fire and Explosion Hazard Data for Matrix
Flash Point : None. Fire Hazard:non-combustible
Auto-Ignition Temperature : N/A LEL:N/A UEL:N/A
Extinguishing Media : standard dry chemical , Carbon dioxide.Water and foam should be used, per usual techniques.

Section VI - Accidental Release Measures

Do not touch spilled material.Stop leak,if possible, without personal risk. For small spills,absorb with sand or other non-combustible materia.collect spilled material in an appropriate container for disposal according to all applicable local,state and federal regulations.For large spills,dam or dike spill area, Isolate hazard area and remove all individuals.Pump or soak up material for disposal according to all applicable local,state and federal regulations.flush any residue to a sanitary sewer, approved for chemical waste disposal.

Section VII - Handing and Storage

Store below 70C or 200F ,store in tightly Sealed Container,Do not store under pressure.Store in an inert atmosphere. Store away from materials.designated incompatible.keet out of reach of children & animals.No Other Precautions for Handling.

Section VIII - Exposure Controls /Personal Protection

See Seetion 2
Wear chemical goggles.gloves other Protective clothing or Eguipment.None required beyond standardEquipment.In an occupational environment,provide safety and hygiane equipment consistent with all applicable local, state & Federal regulations.

)

Section IX - Physical and Chemical Properties

Physical Data for Matrix
Melting Point:200F　　Boiling Pt:＞300F
Vapor Pressure:N/A　　Vapor Density(AIR=▷1.0
Water Solubility:insoluble.
Appearance and odor: Material is Viscous, gray grease.No particulayordor is associated with material.

Section X - Stability and Reactivity

Reactivity Data for Matrix
stability: Stable
Incompatibility: Avoid strong acids.strong bases,halogens.
Hazardous Decomposition Products:Combination with alkals may produce combustible hydrogen gas.
Hazardous Polymerization:will not occur.

Section XI - Toxicological Information

See Section 2 for specific toxicological information for the ingredients of this product.

Section XII - Ecological Information

No Information is available

Section XIII -Disposal Considerations

Dispose according to all applicable local,state and federal regulations.

Section XIV- Other Information

The above information is believed to be correct, but does not be all-inclusive.This data should be used only as a guide in handing this material.