

Sept 18, 2011

MATERIAL SAFETY DATA SHEET**1. Product and Company Identification:**

Product Name: GGPBC100/500
Manufacturer: AUDEC CORPORATION
No.7 Shimokawa Bldg., 19-10 Higashimagome
2-Chome, Ota-ku, Tokyo, Japan 143-0022
Emergency Phone: 03-5718-7425
Fax Phone: 03-5718-7426

2. Composition/Information on Ingredients(See Section 8 for exposure guidelines)

<u>Component</u>	<u>% By Weight</u>	<u>CAS Number</u>
Aluminum flake	5.0%	----
Copper flake	10.0%	----
Mica flake	5.0%	----
Mineral oil	62.0%	N/A
Hydrocarbon oil	15.0%	N/A
Additives	3.0%	N/A
Total:	100.0%	

3. Hazardous Identification

(Classification) A blend of mineral oil and additives,
including solid lubricant particles.

(Dangerousness) Fire & Explosion Inducement;
The Mineral Oil being used as raw material
is flammable liquid.

4. First Aid Measures

Eyes: Flush eyes, including under the eyelids, with large amount of
water. If irritation persist, seek medical Attention.

Skin: Wash thoroughly with mild soap and water.

Ingestion: Give copious amount of water or preferably milk and seek medical attention.

Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.

5. Fire Fighting Measures

Cut off combustion source to the fire and extinguish it using a fire extinguishing agent. Also, cool down nearby tanks, building, etc., using a water spray to prevent the fire from spreading.

Extinguishing the fire from windward and wear a respirator as necessary.

Flash Point: Over 220°C

Auto-Ignition Temp.: 370°C

Flammable Limits LFL: N/A

**Unusual Fire &
Explosive Hazards:**

Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Additional Notes: N/A

6. Accidental Release Measures

In case of small amount of leakage, collect it in an empty container by absorbing with earth or sand and wash off the remains with a large amount of water.

In case of large amount of leakage, prevent it from flowing with earth or sand, lead it to a safe place, cover the surface with form, etc. and, if possible, collect it in a container. Wash off the remains with large amounts of water. In this case, make sure that it should not be drained to a river, etc.

7. Handling and storage

Handling: No special instructions.

Storage: Keep away from sources of flame and heat.
No smoking.
No contact with acids or chemical bases.
Storage temperatures: min.-5°C~max.+40°C

Transportation: Not dangerous goods.

8. Exposure Control/Personal Protection

Respiratory Protection: No special requirements.

Ventilation: No special requirements.

Protective Glove: Oil-resistant glove(PVC).

Eye Protection: Chemical workers goggles.

Wear: Long sleeve clothing.

9. Physical and Chemical Properties

Appearance:	Yellowish red	Odor:	Mineral oil odor
Physical State:	Paste	pH:	N/A
Vapor Pressure:	N/A	Boiling Point:	N/A
Density(kg/m³):	950 to 1100	Freezing Point:	-15°C
Solubility in Water:	N/A	Specific Gravity:	1.10

10. Stability and Reactivity

Stability: This product is stable under all normal conditions of storage.

Incompatibility: Hazardous polymerization will not occur.
Oxidizing material can cause a reaction.

Hazardous Decomposition Products: None

11. Disposal Considerations

Consult local, state and federal regulations for compliance.

12. Other Information

All reasonable care has been taken in the preparation of the information contained herein, the manufacturer extends no warranties, makes no representation and assumes no responsibility as to the accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.