

Issue Date: 11/10/08

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING:
Sensor Tack GGS 901 GEL

Product code: -

REACH registration number: -

Intended use: for professional use only

Function of the substance/preparation: filling compound for light/ rain sensors (automotive field)

Distributor: Gold Glass Group
3508 Veterans Memorial Hwy
Bohemia, NY 11716
(631)981-4277
(631)981-4299 fax

Responsible person: customerservice@gggcorp.com

Emergency telephone number: **CHEMTREC**
(800) 424-9300

2. CHEMICAL COMPOSITION AND DATA ON COMPONENTS

Chemical characteristics: mixture of polyorganosiloxanes. Contains platinum catalyser.

This material does not contain any OSHA hazardous ingredients.

Substances listed in the Subsections HAPS and California Proposition 65 Carcinogens / Reproductive Toxins that are not listed in Section 2 are only present at quantities below 0.1% or they are inextricably bound in the product.

3. HAZARDS IDENTIFICATION

Hazards classifications:

HMIS® rating (product as packaged):

Health: 0 Fire: 1 Physical hazard: 0 PPE: B

Emergency overview and potential hazards:

This material is not hazardous under OSHA criteria.

Physical Hazards:

Reacts with strong bases and oxidizing agents.

Acute health effects:

Route of entry or possible contact: eyes, skin, ingestion.

Eye contact: no adverse effect likely.

Skin contact: no adverse effect likely.

Inhalation: no adverse effect likely.

Ingestion: no adverse effect likely.

Additional information on acute health effects: none.

Further information:

Chronic health effects:

No known or expected chronic health effects.

Medical conditions which may be aggravated by exposure: none known.

Target organs affected: No known internal organ effects.

Signs and Symptoms of Exposure: no data available.

Carcinogens/Reproductive toxins: This material does not contain any carcinogens or reproductive toxins at or above OSHA reportable levels. There are no carcinogenic ingredients present at or over 0.1% in this material.

See Section 11 for Toxicological Information, if any.

4. **FIRST AID MEASURES**

INFORMATION TO THE PHYSICIAN: no specific prescriptions.

Symptoms: none known.

Treatment: symptomatic treatment recommended.

IN CASE OF INGESTION:

Measures:

- Keep affected person warm, still and covered.
- Never give anything by mouth and do not induce vomiting if the affected person is unconscious.
- Rinse mouth with pure water and give plenty of water to drink.
- Call a physician immediately and show him label.

IN CASE OF INHALATION:

Measures:

- Move affected person into fresh air, loosen clothing and allow to rest.
- If symptoms occur, consult a physician.

IN CASE OF SKIN CONTACT:

Measures:

- Remove contaminated clothes immediately.
- Wash skin with copious amount of water and soap (for at least 15 minutes).
- If irritation persists, consult a physician.

IN CASE OF EYE CONTACT:

Measures:

- In case of contact with eyes flush immediately with plenty of flowing water for 15 minutes holding eyelids apart.
- Consult a physician.

5. **FIRE-FIGHTING MEASURES**

Non-flammable product.

Flash point: not available.

Boiling point / boiling range: not applicable.

Lower explosion limit (LEL): not applicable.

Upper explosion limit (UEL): not applicable.

Ignition temperature: not available.

Fire and explosion hazards:

No specific hazards.

Recommended extinguishing media:

CO₂, powder extinguisher, foam or water spray.

Unsuitable extinguishing media:

Do not use full water jet.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

Smoke or other combustion products, inhalation of the combustion products is extremely hazardous to health. Toxic pyrolysis products may be released.

Fire fighting procedures:

Wear full protective clothing and self-contained breathing apparatus. Collect extinguishing water separately. Do not discharge into drains or watercourses. Cool container exposed to fire with water.

6. **ACCIDENTAL RELEASE MEASURES**

PERSONEL PRECAUTIONS:

Keep unprotected people away, allow only well trained experts wearing suitable protective clothing to abide in the field of accident.

Provide sufficient ventilation. Caution: spilled material creates extremely slippery conditions.

ENVIRONMENTAL PRECAUTIONS:

Dispose of spillage and waste (product/packaging) in accordance with all applicable environmental laws. Do not allow to enter sewers/soil/surface or ground water. Notify the respective authorities in accordance with local law in the case of environmental pollution immediately.

METHODS FOR CLEANING UP:

Absorb spill with neutral, mineral inert material (dry sand, sawdust, diatomaceous earth, universal binder), then place into a suitable, closed, properly labeled chemical waste container for disposal. Collect leaking and spilled liquid, observing precautions in section 8. During disposal wear suitable personal protective equipment. See section 8 for personal protection. Dispose of the wash-off residue in a manner consistent with local regulations.

7. HANDLING AND STORAGEHandling

Precautions for safe handling:

Observe conventional hygiene precautions.

Technical measures:

Provide sufficient ventilation.

Precautions against fire and explosion:

No specific prescriptions.

Storage:

Technical measures and storage condition:

Keep only in original tightly closed container with the proper labelling.

Store in well-ventilated and cleanable areas only.

Follow all instructions on the label.

Keep at temperatures below 35 °C.

Incompatible materials: None known.

Packaging material: no specific prescriptions.

7. EXPOSURE CONTROLS/PERSONAL PROTECTIONEngineering measures:

In pursuance of work is proper foresight needed to avoid spilling onto clothes and floors and to avoid contact with eyes and skin.

When using do not eat or smoke.

Use only under conventional conditions, and if adequate general mechanic ventilation or local exhaust is provided.

Wash hands before breaks and after work.

Use skin protection cream for preventive skin protection.

Occupational exposure controls:

Does not contain substances above concentration limits fixing an occupational exposure limit.

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

Personal protective equipment:

1. Respiratory protection: Not necessary by intended use.

2. Skin protection: -

3. Hand protection: butyl rubber (according to EN 374). The breakthrough time should be > 120 minutes according to EN 374.

4. Eye protection: protective goggles.

The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions an expert's advice should be sought out before deciding upon further protective measures.

9. PHYSICAL AND CHEMICAL PROPERTIES:Physical and chemical properties :*Parameter:**Test method:**Remarks:*

1. Physical state:	liquid	
2. Color:	colorless	
3. Odor:	odorless	
4. Melting point:	n.d.	
5. Density (20 °C):	ca. 1 g/ml	
6. Solubility/Miscibility:	not water soluble	
7. Boiling point:	n.a.	
8. Viscosity:	ca. 1000 mPas	
9. Ignition temperature:	n.a.	
10. Flash point:	n.a.	
11. Auto-ignition temperature:	n.a.	
12. pH – value, aqueous solution (20 °C):	n.a.	
pH – value, concentrate (20 °C):		
13. Flammability:	n.a.	
14. Oxidizing properties:	non oxidizing	
15. Vapor pressure:	n.d.	

16. Specific gravity:	n.a.
17. Evaporation rate:	n.a.
18. Partition co-efficient (n-Octanol/water):	n.d.
19. Vapor density:	n.a.
20. VOC-content (Volatile Organic Compounds):	1 %

Other information:

No data available.

10. STABILITY AND REACTIVITYStability:

1. At normal temperature: at general conditions of work stabile.
2. Hazardous decomposition products: None known.
3. Hazardous reactions, materials to avoid: Reacts with strong bases and oxidizing agents.

11. TOXICOLOGICAL INFORMATIONAcute toxicity (LD₅₀):

No product specific data available.

Other:**Specific symptoms observed in animal studies:** not known.**Irritation:** not known.**Sensitization:** No sensitizing effects known.**Sub acute and chronic toxicity:**

Symptoms of overexposure or repeated exposure: Not known.

CMR effects:

Carcinogenity: not known.

Reproductive toxicity: not known.

Mutagenicity: not known.

12. ECOLOGICAL INFORMATION

Do not enter into drains, surface- and ground water and soil.

Ecological information: no data available.**Mobility:** no data available.**Persistence and biodegradation:** no data available.**Bioaccumulation potential:** no data available.**Results of PBT assessments:** no data available.**Other adverse effects:**

Information on adsorbable halogenic compounds (AOX): Does not contain any hazardous component.

13. DISPOSAL CONSIDERATIONS**Product:** Disposal should be done in accordance with federal, state and local environmental control regulations.**European waste code:**

The waste code is to be determined according to the local regulations in liaison with the waste- disposal operator.

Packaging: Completely emptied packaging can be recycled. Uncleaned packaging should be treated with the same precautions as the material.**14. TRANSPORT INFORMATION****No dangerous good in sense of the transport regulations.**US DOT:

Valuation: Not regulated for transport

TRANSPORT BY SEA IMDG-CODE:

Valuation: Not regulated for transport

AIR TRANSPORT ICAO-TI/IATA-DGR:

Valuation: Not regulated for transport

15. REGULATORY INFORMATION**U.S. Federal regulations**

TSCA inventory status and TSCA information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification:

This material does not contain any TSCA 12(b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals:

This material does not contain any SARA 313 chemicals above de minimum levels.

16. OTHER INFORMATION

This material safety data sheet had been prepared on the basis of information provided by the manufacturer.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The MSDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required. Since the conditions or the handling, the storage and the disposal of this product are beyond the control of the manufacturer, the distributor or the preparer of this MSDS, no warranty, expressed or implied, regarding the product described in this MSDS shall be created or inferred by any statement in this MSDS. No responsibility is assumed regarding the accuracy, completeness or suitability of all or any of the information contained herein or the results to be obtained from the use thereof at the time of use. In no way shall the manufacturer, the distributor or the preparer of the be liable for any claims, losses or damages of third parties, personal injury, property damage, lost profits or any special, direct, indirect, incidental, consequential or exemplary damages resulting from the use of or reliance upon such information. Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

Full text of the abbreviations in the material safety data sheet:

DNEL: Derived no effect level. PNEC: Predicted no effect concentration. CMR effects: carcinogenity, mutagenicity and toxicity for reproduction: PBT: Persistent, bioaccumulative and toxic. n.d.: not defined. n.a.: not applicable.

(*) Modified sections: -