

物質安全資料表(MSDS)

1. Identification Of The Substance / Preparation And Company

- 1.1 Product Information: Organosilicon deepening and brightening agent TT-530
- 1.2 Another name: --
- 1.3 Recommend usage: --
- 1.4 Information of Manufacturer or Supplier :
GRACESS INTERNATIONAL CO., LTD. /
29F-3, No. 86, Sec. 1, Beixin Rd., Xindian Dist., New Taipei City 231003, Taiwan /+886-2-2673-3998
- 1.5 Emergency Phone/Fax : +886-2-2673-3998/+886-2-2673-3995

2. Hazards Identification data

- 2.1 Hazards classification:-
- 2.2 Label:-
Symbol:-
Caution:-
Hazard
Warning:-
Do not breathe mist; avoid contact with skin and eyes; use only in well-ventilated areas.
Hazard precautions:-
- 2.3 Other hazard:-

3. Composition / information on ingredients

Mixture:

English name	TT-530	
Materials name	CAS Number	%
Special silicone emulsion		10
Poly(ethylene glycol)	—	<1

4. First aid measure

- 4.1 First aid methods:
Inhalant: ---
Skin: ---
Eye: Rinse immediately with water for 15 minutes. Ingestion: Get medical attention.
- 4.2 The most harmful effect: -
- 4.3 Protection of first-aid person: -
- 4.4 Suggestion to doctors: Treat symptomatically.

5. Fire fighting measure

- 5.1 Suitable extinguishing media: 1. Chemical dry powder 2. Foam 3. Water spray

- 5.2 Special hazards from fire fight: —
- 5.3 Specific extinguishing methods: When extinguishing a fire involving chemicals, wear self-contained breathing apparatus and protective clothing. Based on local emergency plans, decide whether to evacuate or isolate the area.
- 5.4 Use water to cool containers affected by the fire.
- 5.5 Protection for fire fighters:--

6. Accidental release measure

- 6.1 Personal precaution: Avoid contact with skin and eyes, do not take orally.
- 6.2 Environmental precautions: Use sand, soil or other suitable inhibitors to prevent spreading or entering sewers, drains or rivers.
- 6.3 Cleaning method: For a small amount of spilled pollutants, add an absorbent (select soil if there is no other suitable substance), collect the pollutants and place them in a container for processing. For large leaks, build a cofferdam to prevent outflow and transfer it to a closed container for disposal.

7. Handling and storage

- 7.1 Handling:
1. Use ventilation equipment, avoid contact with eyes and do not take orally.
 2. Use good industrial hygiene practices. Wash after handling, especially before eating, drinking or smoking.
- 7.2 Storage: Take care to keep away from oxidizing materials.

8. Exposure controls/personal protection

- 8.1 Engineering controls: Set up general ventilation equipment.
- 8.2 Controls parameter:
PC-TWA/PC-STEL/PC-MAC: -/ -/ -/
Biological: ---
- 8.3 Personal protective equipment:
Inhale: --
Hand: wear safety glove.
Eye: wear safety goggle.
Skin and body protection: Completely wash hand after food and work.
- 8.4 Health measure: Wash after handling, especially before food and smoking.

9. Physical and chemical properties

• Appearance:	liquid	• Solid content (%)	25±2
• Color	milky	• PH value	5.0-7.0
• Odour:	--	• Melting point:	--
• Odour Threshold	--	• Boiling range:	--
• Flammability (solid, gas)	--	• Explosion limit:	--
• Decomposition temperature	---	• Vapor density:	--
• Ignition temperature	--	• Solubility:	dispersed in water
• Vapor pressure	--	• Chemical reactivity:	—
• Specific density	± 1.0	• Volatilization rate:	—

- Partition coefficient (Octanol /water) (log Kow) : —
- Flash point (°C) 250°C closed-cup

10. Stability and activity

10.1 Stability: stable

10.2 Hazardous reactions under special conditions: none

10.3 Avoidance: ---

10.4 Avoidant materials: Oxidant

10.5 Hazard decomposition: Carbon dioxide and less of incompletely burned carbides. Formaldehyde, sulphur oxide, metal oxide.

11. Toxicological information

11.1 Sensitization: --

11.2 Mutagenicity: --

11.3 Reproductive heredity: --

11.4 Carcinogenicity: --

11.5 Others: --

12. Ecological information

12.1 Environmental impact and its distribution: Silane is separated from the sewage sludge by sedimentation or adhesion.

Degradation of Siloxane in soil ◦

12.2 Bioaccumulation: ---

12.3 Environmental impact: No harmful effects on aquatic organisms.

12.4 Impact on wastewater treatment plants: By bonding with sewage sludge, more than 90% can be removed. Has noharmful effects on bacteria. Siloxane of this product is not part of BOD.

12.5 Note: ---

13. Disposal considerations

Follow the local government and local regulations.

14. Transport Information

Road and rail transport: unlimited

Sea Freight (IMDG) : Not IMDG coded

Air Freight (IATA) : Not IATA rule.

15. Regulation

Regulations on the safe use of chemicals in the workplace [(1996) Ministry of Labor No. 423] have made corresponding regulations on the safe use, production, storage, transportation, loading and unloading of dangerous chemicals.

16. Other

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Date 20/03/2021

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
- The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position.
- Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.
- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.