Material Safety Data Sheet

GRACESS



- 1.1 Product Information: Vat Use Moisture absorbing softener SPP-958
- 1.2 Another name: –
- 1.3 Recommend usage: -
- 1.4 Information On Producer/ Supplier Name、 Addresses 、 Phone: GRACESS INTERNATIONAL CO., LTD.
 29F.-3 No.86,Sec.1,Beixin Rd.,Xindian Dist.New Taipei City Taiwan (R.O.C.) /T +886-2-2673-3998
- 1.5 Emergency Phone / Fax: +886-2-2673-3998 /+886-2-2673-3995

2. Hazards Identification data

Major Hazard:
GHS Classification
Physic Chemical Hazard
Flammable Liquid : out of classification
Harmful to health
Acute toxicology
Swallowing : out of classification
Skin : out of classification
Inhalation/Gas : out of classification
Inhalation/Vapor : out of classification
Inhalation/Dust,Smoke : out of classification
Corrosion/Irritant to skin : out of classification
Harm/Irritant to eyes : out of classification
Irritant to respiratory tract : out of classification
Germ cell mutagenicity of substances : out of classification
Carcinogen : out of classification
Reproductive toxicity : out of classification •
Specific target organ systemic toxicity (Single exposure) : out of classification
Specific target organ systemic toxicity (Repeat exposure) : out of classification
Environment Hazard
Marine hazard (acute): out of classification
Environment hazard (Chronic): out or classification
GHS Label
Symbol :
Warning : No

[Hazard Precaution]: Read the datasheet before any application.

protective gloves/goggles/mask/protective clothing.

[first aid measure]: Wash hand after processing.

If below symptoms happen, get medical care immediately.

(skin irritation or rash, eye contact, discomfort)

[Storage]: place the container at a cool and ventilated space.

[Disposal]: Dispose the waste under related regulation of local authorities.

3. Identification Data

Single product, mixture classification: compound Ingredient : special amino modified polyether special self-emulsifying silicone 90%

4. First aid measure

4.1 Eyes: Flush eyes with plenty of water for above 15 minutes and get medical attention. Skin: flush contaminated skin with plenty of water and soap and get medical attention if the symptom is continuous.

Inhalation: move to fresh air and get medical attention if the symptom is continuous. Ingestion: drink 200-300ml water and get medical attention.

- 4.2 Major symptoms and hazard effect : ----
- 4.3 Protection of first-aid person: wear suitable protective equipment.
- 4.4 Advice to Doctor : —

5. Fire fighting measure

- 5.1 Suitable extinguishing media: chemical dry powder, foam, CO₂.
- 5.2 Prohibited extinguishing media : no
- 5.3 Special hazards from fire fight: avoid inhaling smoke and dust.
- 5.4 Distinguishing at windward side. Firefighters should wear gas mask and self-contained breathing apparatus.

Move containers from fire ground to spacious place.

Chill down the burned container.

If there is sound generated from the burned container's safety relief valve or color of container changes, evacuate right away.

5.5 Special protective equipment to firefighters: Use self-contained breathing apparatus when fighting fires in enclosed areas





6. Accidental release measures

- 6.1 Personal precaution: keep the work place ventilated. Wear suitable protective equipment.
- 6.2 Environmental precautions: Avoid contaminating the environment. Prevent the leakage from permeating into sewer, river and groundwater.
- 6.3 Cleaning method: the release can be absorbed by suitable absorbent such as soil and sands and then collect into containers. Isolate the release place according to local regular. The contaminated place must be cleaned by water completely.
- 6.4 Secondary hazard: remove the tinder nearby and the extinguishing media is available.

7. Handling and storage:

- 7.1 Handling: shower equipment and equipment for flushing eyes. Keep the work place ventilated . Wash hands after work.
- 7.2 Storage: keep the containers closed. Store at ventilated place.

8. Exposure controls/personal protection:

- 8.1 Engineering controls: ventilated equipment
- 8.2 controls parameter: -
- 8.3 Personal protective equipment:

Hand protection: safety glove

Eye protection: safety goggle

Skin and body protection: long-sleeve work clothes Inhale: protective respirator

8.4 Health measure: wash hand and body after work.

9. Physical and chemical properties:

- · Appearance: light yellow to yellow liquid
- Olfactory threshold : -
- Form : liquid
- Decomposition Temperature : -
- Auto-Ignition Temperature : -
- Vapor pressure: : -
- Vapor Density : -
- Solubility: soluble
- log Kow: -
- Other: Cream form under low temperature. Pay attention if use in winter.
- 10. Stability and Reactivity
- 10.1 Stability :Stable
- 10.2 Possibility of hazardous reactions: -
- 10.3 Conditions to avoid: -
- 10.4 Incompatible material: oxidant and alkali metals

- Odor : special
- Viscosity : 500-3000mpa.s
- Melting Point : -
- Flash Point (°C)∶-
- Explosive Limits(upper limit) : -
- Explosive Limits (lower limit): -
- Proportion : -
- Solvent solubility : -

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10.5 Hazardous Decomposition : -

10.6 Other : -

- 11. Toxicological information
- 11.1 Acute toxicology: -
- 11.2 Corrosion/Irritant to skin: out of classification
- 11.3 Harm/Irritant to eyes: out of classification
- 11.4 Irritant to respiratory tract: out of classification
- 11.5 Germ cell mutagenicity of substances: out of classification
- 11.6 Carcinogen: out of classification
- 11.7 Reproductive toxicity: out of classification.
- 11.8 Specific target organ systemic toxicity (Single exposure): out of classification
- 11.9 Specific target organ systemic toxicity (Repeat exposure): out of classification
- 11.10 Hazardous Inhalation substance:-

12. Ecological Information

- 12.1 toxicity: -
- 12.2 Bioacuumlative Potential: -
- 12.3 Biodegradability: -
- 12.4 Mobility in Soil: -
- 13. Disposal considerations:
- 13.1 Waste Disposal: Dispose the waste under related regulation of local authorities.
- 13.2 Note: avoid contaminating soil and water

14. Transport Information

14.1 National regulation: Land transport : according to related regulation of local authorities
Sea transport : according to related regulation of local authorities
Air transport : according to related regulation of local authorities

14.2 UN No.: -

14.3 Special transport way and precaution: Carry carefully and avoid breaking the package and container.

15. Regulation

Suitable regulations: 1. labor safety health equipment rule.2. waste material store and disposal method and equipment criterion



16. Other

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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.