



Silicone elastomer gel
ETERBEAUTY SEG1225

ETERNAL MATERIALS CO., LTD.

2023/08/12

SAFETY DATA SHEET(SDS)

1. Chemical and Manufacturer Data

Product name:ETERBEAUTY SEG1225
Other names:Silicone elastomer gel
Recommended use of the chemical and restrictions on use:Cosmetics
Manufacturer or supplier's details,Company,Address,Telephone: Eternal Specialty Materials(Zhuhai)Co.,Ltd/307 petrochemical 9th Road, Gaolan port Economic Zone, Zhuhai, Guangdong/+86-756-3985888
Emergency contact person/telephone/fax:China.Tel:86-0512-68050026-133 Email: june_wang@eternal-group.com

2. Hazard Identification Data

Chemical hazard classification: Flammable liquids -Category 3.
Marking content: Symbolic symbols: ■Flame Bomb burst  Gas cylinder Health hazards Corrosion Environment Signal word:WARNING! Hazardous components:Isododecane . Hazard warning message:Flammable liquid and vapour. Hazard prevention measures: Prevention Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment.

Use explosion-proof electrical, ventilating or lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid release to the environment.
Other hazards:No data available .

3.Component Identification Data

Substance / Mixture:Mixture

Chemical property:.		
Hazardous ingredients	CAS No.	Concentration or concentration range (percentage of components)
Isododecane	68551-17-7	70-80%
Remarks:		

4.First aid measures

First aid measures for different exposure routes: If inhaled: Move person to fresh air and keep comfortable for breathing; consult a physician. In case of skin contact:No need for first aid In case of eye contact: Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist. If swallowed:Rinse mouth with water. No emergency medical treatment necessary.
Most important symptoms and effects, both acute and delayed :Under normal use, there are no

significant adverse effects.
Protection of first-aiders : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.
Notes to physician:Treat symptomatically and supportively.

5. Fire Fighting Measures

Suitable extinguishing agent:	Suitable extinguishing media: Alcohol-resistant foam. Dry chemical. Dry sand. Unsuitable extinguishing media: High volume water jet. Do not use direct water stream..
Special hazards that may be encountered during fire fighting:	None
Special fire-fighting procedures:	Fire Fighting Procedures: Use water spray to cool unopened containers. Evacuate area. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations . Contain fire water run-off if possible. Fire water run-off, if not contained, may cause environmental damage.Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed.Do not use a solid water stream as it may scatter and spread fire. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Remove undamaged containers from fire area if it is safe to do so.
Special protective equipment for firefighters:	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures :	Remove all sources of ignition. Use personal protective equipment. Eliminate all sources of ignition in vicinity of spill or released vapor to avoid fire or explosion. Ground and bond all containers and handling equipment. Vapor explosion hazard. Keep out of sewers. Follow safe handling advice and personal protective equipment recommendations.
Environmental precautions :	Do not release the product to the aquatic environment above defined regulatory levels Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area. Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Methods and materials for containment and cleaning up:	Non-sparking tools should be used. Soak up with inert absorbent material. Suppress (knock down) gases/vapours/mists with a water spray jet. Clean up remaining materials from spill with suitable absorbant. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.

7. Safe Disposal and Storage Methods

Precautions for safe handling:	Do not get on skin or clothing. Avoid inhalation of vapour or mist. Avoid contact with eyes. Do not swallow. Keep
--------------------------------	---

	container tightly closed. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. Take care to prevent spills, waste and minimize release to the environment. Non-sparking tools should be used. Handle in accordance with good industrial hygiene and safety practice. Containers may be hazardous when empty. Since emptied containers retain product residue follow all (M)SDS and label warnings even after container is emptied. Use with local exhaust ventilation. Use only in an area equipped with explosion proof exhaust ventilation. Ground and bond container and receiving equipment.
Conditions for safe storage:	Keep in properly labelled containers. Store locked up. Keep tightly closed. Keep in a cool, well-ventilated place. Store in accordance with the particular national regulations. Keep away from heat and sources of ignition. Do not store with the following product types: Strong oxidizing agents . Organic peroxides. Flammable solids. Pyrophoric liquids. Pyrophoric solids. Self-heating substances and mixtures. Substances and mixtures, which in contact with water, emit flammable gases.

8.Exposure Precautions

Engineering measures:	Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.
-----------------------	--

Control parameters				
Name	Eight hour daily average allowable concentration TWA	Short time hourly average allowable concentration STEL	Maximum allowable concentration CEILING	Biological indicators BEIs
N	N	N	N	N

Personal protective equipment:

Respiratory protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions no respiratory protection should be needed; however, if discomfort is experienced, use an approved air-purifying respirator.

Eye/face protection: Use safety glasses (with side shields).

Skin and body protection: Selection of specific items such as face shield, boots, apron, or full body suit will depend on the task.

Hand protection Material: No special protection required

Hygienic measures: No smoking and drinking.

9. Physical and Chemical Properties

Appearance (Material state, colour, etc): Translucent gel	Odour: No special smell
Odour Threshold : No data available	Melting point: No data available
Ph: No data available	Initial boiling point and No data available

boiling range	
Flammability (solid, gas):Not applicable	Flash point: 48.5°C
Decomposition temperature:No data available	Method: Seta closed cup
Auto-ignition temperature:No data available	Explosion limit: No data available
Vapour pressure:No data available	Relative vapour density:No data available
Relative density:No data available	Solubility(ies):No data available
Partition coefficient: noctanol/water (log Kow):Not applicable	Evaporation rate:No data available

10.Stability and Reactivity

Chemical stability:Stable under normal conditions.
Possibility of hazardous reactions: Can react with strong oxidizing agents. Vapours may form explosive mixture with air. Flammable liquid and vapour.
Conditions to avoid:Avoid static discharge. Heat, flames and sparks.
Substance to avoid: Avoid contact with oxidizing materials.
Hazardous decomposition products: Decomposition products can include and are not limited to: Formaldehyde.

11.Toxicity data

Exposure route: Inhalation, Eye contact, Skin contact, Ingestion.
Symptom: No obvious adverse effect under normal use.
Acute toxicity: Not classified based on available information.
Chronic toxicity or long-term toxicity: No data available.

12.Ecological Data

Ecotoxicity: It cannot predict harmful effects on aquatic organisms.
Persistence and degradability: No degradability.
Bioaccumulation: No biological accumulation capacity.
Mobility in soil: This product is a solid substance and does not contain water-soluble components of considerable concentration that may be filtered from this

product, so it is harmless to terrestrial organisms.
Other adverse effects: No specific information.

13. Disposal Considerations

Disposal methods: Waste gas treatment in accordance with local regulations
Abandonment precautions: Before disposal, relevant national and local regulations should be consulted. Environmental pollution should be avoided during the disposal process.

14. Transport Information

UN Number: UN 3295.
UN Shipping Name: HYDROCARBONS, LIQUID, N.O.S.
Transport hazard classification: 3.
Packing type: III
Marine pollutants (yes/no): No
Special transportation methods and precautions: No

15. Regulatory Data

Regulatory information: Regulations on the Safety Management of Hazardous Chemicals (State Council Order No. 591), List of Dangerous Goods (GB12268-2005), Classification and Number of Dangerous Goods (GB2944-2005), Content and Project Order of Chemical Safety Technical Instructions (GB/T16483-2008), and Regulations on the Compilation of Chemical Safety Labels (GB15258-2009)
--

16.Other Data

Reference	-	
Unit of tabulator	Name:Eternal Electronic(Su Zhou)Co.,Ltd R&D Center(Su Zhou)of Eternal Materials	
	ADD:No.111,Songshan Rd.,New Dist.,Suzhou,jiangsu	
	TEL:+86- 512-68050026	
Tabulator	Title: Researcher	Name: haowei Zhao
Tabulating date	2023/08/12	
Remarks	-	

ETERNAL MATERIALS CO., LTD.

307 petrochemical 9th Road, Gaolan port Economic Zone, Zhuhai, Guangdong ,China. Tel :
86-0512-68050026-133 Email: june_wang@eternal-group.com.

578, CHIEN-KUNG RD. KAOHSIUNG, TAIWAN, 807. R.O.C.www.eternal.com.tw. Tel:
886-7-3838181 FAX: 886-7-3833355.

The information provided in this Safety Data Sheet is correct to the best of our knowledge,
informationand belief at the date of its publication. The information is designed only as a guidance for
safe handling, use, processing, storage, transportation, disposal and release and shall not be considered
a warranty or quality specification of any type.