

Printing date 01/04/2021

Reviewed on 31/03/2021

1 Identification

- **Product identifier**

- **Trade name:** GINOWAX

- **CAS Number:**

CAS no.: 67762-27-0

CAS no.: 9005-67-8

- **EINECS Number:**

EC / List no.: 616-857-4

EC / List no.: 500-020-4

- **Application of the substance / the mixture**

This product is self-emulsifying wax monographed in national formulary used in cosmetic formulations.

Used to produce viscous or thin emulsions, depending upon the concentration level in the formulation.

GINOWAX produces thick, solid emulsions and provide superior stability

GINOWAX emulsions show excellent stability in both acid and base media. Stable emulsions with a pH as low as 3 or as high as 13 can be produced. GINOWAX is compatible with anionic, cationic and nonionic systems, making it a truly versatile Product

- **Details of the supplier of the safety data sheet**

- **Manufacturer/Supplier:**

GODREJ INDUSTRIES LTD.

Regd. Office: Pirojshanagar,

Eastern Express Highway

Vikhroli (E), Mumbai, 400079,

India.

Godrej Industries limited

Burjorji Nagar Plot No3

Village Kanerao

Ta Valia, Dist Bharuch Gujarat.

393135. India

- **Information department:**

Mr Bandesh Rao

Email: bandesh.rao@godrejinds.com

Tel No: 022-25194362

- **Emergency telephone number:**

Contact details of importer

Emergency telephone number: Kindly provide emergency telephone number to finalise the SDS

Telephone number of importer:

Opening hours:

Other Comments (e.g. language(s) of the phone service): English

2 Hazard(s) identification

- **Classification of the substance or mixture**

The product is not classified, according to the Globally Harmonized System (GHS).

- **Label elements**

- **GHS label elements** Void

- **Hazard pictograms** Void

- **Signal word** Void

- **Hazard statements** Void

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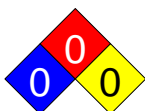
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- **Classification system:**
- **NFPA ratings (scale 0 - 4)**

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Health = 0
Fire = 0
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Mixture of the substances listed below with nonhazardous additions.

- **Components:**

67762-27-0	Alcohols, C16-18	25-50%
9005-67-8	Sorbitan monostearate, ethoxylated	25-50%

- **Additional information:**

Chemical Family: Blend of Cetearyl alcohol and Polysorbate 60
Chemical Name: Cetearyl alcohol and Polysorbate 60

4 First-aid measures

- **Description of first aid measures**
- **General information:**
Consult Physician. Show this safety data sheet to doctor in attendance.
- **After inhalation:**
If breathed in, move person into fresh air. If not breathing give artificial respiration.
- **After skin contact:**
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cover the irritated skin with an emollient. Cold water may be used. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention immediately
- **After eye contact:**
Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.
- **After swallowing:**
Do not induce vomiting. Allow the victim to rinse his mouth and then to drink 2-4 cupfuls of water, and seek medical advice.

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- **Information for doctor:** Treat symptomatically and supportively.
- **Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Water fog, alcohol foam, carbon dioxide, dry chemical, halogenated agents.
- **For safety reasons unsuitable extinguishing agents:**
Water stream may splash burning liquid and spread fire
- **Special hazards arising from the substance or mixture**
In case of fire, the following can be released:
Carbon monoxide (CO)
Carbon dioxide (CO₂)
- **Advice for firefighters**
- **Protective equipment:** Wear proper protective equipment

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
Avoid contact with the skin, eyes and clothing.
Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Pick up mechanically.
Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.
- **Protective Action Criteria for Chemicals**

PAC-1:

None of the ingredients is listed.

PAC-2:

None of the ingredients is listed.

PAC-3:

None of the ingredients is listed.

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7 Handling and storage

- **Handling:**
- **Precautions for safe handling**
Avoid contact with skin, eyes and clothing.
Ensure good ventilation/exhaustion at the workplace.
Do not breathe dust/fumes/gas/mist/vapor.
- **Information about protection against explosions and fires:**
Normal measures for preventive fire protection.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in a cool, dry, well-ventilated area.
- **Information about storage in one common storage facility:**
Store away from incompatible materials.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical systems:**
No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
- **Breathing equipment:**
Use suitable respiratory protective device in case of insufficient ventilation.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is

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a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:** Splash goggles

· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· Appearance:	Solid
· Form:	Flakes
· Color:	Creamy White
· Odor:	Characteristic
· Odor threshold:	Not determined.

· pH-value:	5.5 - 7.0 (3% aqueous Solution)
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· **Change in condition**

· Melting point/Melting range:	50-54 °C (122-129.2 °F)
· Boiling point/Boiling range:	Undetermined.

· Flash point:	Not applicable.
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· Flammability (solid, gaseous):	Not determined.
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· Decomposition temperature:	Not determined.
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· Auto igniting:	Product is not self igniting.
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· Danger of explosion:	Product does not present an explosion hazard.
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· **Explosion limits:**

· Lower:	Not determined.
· Upper:	Not determined.

· Vapor pressure:	Not applicable.
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· Density:	Not determined.
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.

· **Solubility in / Miscibility with**

· Water:	Insoluble.
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· Partition coefficient (n-octanol/water):	Not determined.
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· **Viscosity:**

· Dynamic:	Not applicable.
· Kinematic:	Not applicable.

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· Solvent content:		(Contd. of page 5)
· VOC content:	0.00 %	
· Solids content:	50.0 %	
· Other information	Acid Value (mgKOH/g): 1.0 Max	
	Saponification Value (mg KOH/g): 14.0 Max	
	Iodine Value (g I ₂ /100 g): 3.0 Max	
	Hydroxyl Value (mg KOH/g): 178 - 192	
	Moisture by KF (%): 1.0 Max	

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability** Stable under recommended storage conditions.
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Extreme heat
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Carbon monoxide
Carbon dioxide

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:**
Quantitative data on inhalation toxicological effect of this product are not available

9005-67-8 Sorbitan monostearate, ethoxylated

Oral	LD50	> 60000 mg/kg bw (rat)
Dermal	LD50	> 2000 mg/kg bw (rat)

- **Primary irritant effect:**
- **On the skin:**
CAS number: 9005-67-8
Not irritating
- **On the eye:**
CAS number: 9005-67-8
Not irritating
- **Sensitization:**
CAS number: 9005-67-8
Not sensitizing
- **Other information (about experimental toxicology):**
 - Repeated dose toxicity
CAS number: 9005-67-8
The no observed adverse effect level (NOAEL) for the test chemical is considered to be

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1000 mg/Kg/day when male and female rats were exposed for 2 years. (Contd. of page 6)

• **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

• **Carcinogenic categories**

• **IARC (International Agency for Research on Cancer)**

None of the ingredients is listed.

• **NTP (National Toxicology Program)**

None of the ingredients is listed.

• **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

• **Germ cell mutagenicity**

CAS number: 9005-67-8

No adverse effect observed (negative)

• **Carcinogenicity** No data available.

• **Reproductive toxicity**

CAS number: 9005-67-8

The NOAEL for the test chemical in male and female C57BL/6 was observed to be 5000 mg/kg F0 generations and LOAEL for F1 generation observed to be 5000 mg/kg.

• **Specific target organ toxicity - single exposure** No data available.

• **Specific target organ toxicity - repeated exposure** No data available.

• **Aspiration hazard** No data available.

12 Ecological information

• **Toxicity**

• **Aquatic toxicity:**

Quantitative data on the ecological effect of this product are not available.

9005-67-8 Sorbitan monostearate, ethoxylated

LC50 (48 h) >1000 mg/L (*Oryzias latipes*)

• **Persistence and degradability**

CAS number: 9005-67-8

Methane produced by day 7 as a percentage of the total methane produced in 82 d of incubation was 52% by using methane production as Parameter in 7 days by using methanogenic culture lactate feed culture in anaerobic condition. By considering this value test chemical was considered to be inherently biodegradable.

• **Behavior in environmental systems:**

• **Bioaccumulative potential** No further relevant information available.

• **Mobility in soil** No further relevant information available.

• **Additional ecological information:**

• **General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

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Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Results of PBT and vPvB assessment**· PBT:** Not applicable.**· vPvB:** Not applicable.**· Other adverse effects** No further relevant information available.**13 Disposal considerations****· Waste treatment methods****· Recommendation:**

Dispose of waste material according to local, state and federal regulations.

Discarded product is not a hazardous waste.

· Uncleaned packagings:**· Recommendation:** Disposal must be made according to official regulations.**14 Transport information****· UN-Number****· DOT, ADR, IMDG, IATA** Not regulated**· UN proper shipping name****· DOT, ADR, IMDG, IATA** Not regulated**· Transport hazard class(es)****· DOT, ADR, ADN, IMDG, IATA****· Class** Not regulated**· Packing group****· DOT, IATA** Not regulated**· ADR, IMDG** Not regulated**· Environmental hazards:** Not regulated.**· Special precautions for user** Not regulated.**· Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code** Not regulated.**· UN "Model Regulation":** Not regulated**15 Regulatory information****· Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

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· **Sara**

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· **Section 355 (extremely hazardous substances):**

None of the ingredients is listed.

· **Section 313 (Specific toxic chemical listings):**

None of the ingredients is listed.

· **TSCA (Toxic Substances Control Act):**

All components have the value ACTIVE.

· **Hazardous Air Pollutants**

None of the ingredients is listed.

· **Proposition 65**

· **Chemicals known to cause cancer:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for females:**

None of the ingredients is listed.

· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value)**

TLV (ACGIH):1000 ppm.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product safety department.

· **Contact:**

-Mr Bandesh Rao,

Email: bandesh.rao@godrejinds.com

Tel No.: 022- 25194362

-Mr. Akshay Bhavsar

Email: ap.bhavsar@godrejinds.com

Tel No: 09879434504

· **Date of last revision** 01/04/2021

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Phone: (91-22) 2518 8010 / 2518 8020 / 2518 8030 extn: 4768 Fax: (91-22) 2518 8096 / 2518 8068
e-mail: bandesh.rao@godrejinds.com

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Trade name: GINOWAX**· Abbreviations and acronyms:**

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ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

· Sources

- ECHA Registered dossier
- ECHA C&L inventory
- Chemidplus database

· * Data compared to the previous version altered.

- Section 1: Identification of the substance/mixture and of the company/undertaking
- Section 2: Hazard Identification
- Section 3: Composition/information on ingredients
- Section 4: First-aid measures.
- Section 5: Fire-fighting measures
- Section 6: Accidental Release measures
- Section 7: Handling and storage.
- Section 8: Exposure Controls/Personal protection.
- Section 9: Physical and Chemical properties.
- Section 10: Stability and Reactivity
- Section 11: Toxicological Information.
- Section 12: Ecological Information.
- Section 13: Disposal consideration
- Section 14: Transport information
- Section 15: Regulatory information
- Section 16: Other information

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