

Registered office: Pirojshanagar, Eastern Express Highway, Vikhroli, Mumbai 400 079, India.

Phone: (91-22) 2518 8010 / 2518 8020 / 2518 8030 extn: 4768 Fax: (91-22) 2518 8096 / 2518 8068

Rev. 02

e-mail: bandesh.rao@godrejinds.com

Effective Date 01/04/2021

1 Identification

- **Trade name:** **GINOL EW 68 S**
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Use as cosmetic emulsifying ingredient.
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** Godrej Industries Ltd.
Plot No 3, Village Kanerao, Taluka Valia , District Bharuch, Gujarat,
India, Pin: 393135
- **Information department:**
Mr Bandesh Rao
Email: bandesh.rao@godrejinds.com
Tel No: 022-25194362
- **Emergency telephone number:**
Contact details of importer
Emergency telephone number: 9879434504, 9820606778, 9820305315
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**



GHS05 Corrosion

Eye Dam. 1 H318 Causes serious eye damage.

- **Label elements**
- **GHS label elements**
The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS05

- **Signal word** Danger
- **Hazard-determining components of labeling:**
sodium dodecyl sulphate
- **Hazard statements**
Causes serious eye damage.
- **Precautionary statements**
Wear eye protection / face protection.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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Immediately call a poison center/doctor.

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



Health = 1
Fire = 0
Reactivity = 0

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



Health = 1
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: consisting of the following components.

- **Dangerous and non-dangerous components:**

151-21-3	sodium dodecyl sulphate	
67762-27-0	Alcohols, C16-18	

- **Additional information:**

CAS No.67762-27-0
Molecular formula:C18-H38-O.C16-H34-O
Molecular weight: 512.941
CAS No.151-21-3
Molecular formula:C12-H26-O4-S.Na
molecular weight:288.3815

4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Wash affected skin with soap and water.
- **After eye contact:**
Continue rinsing eyes during transport to hospital. Rinse thoroughly with plenty of water for at least 15 minutes.
- **After swallowing:** Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
Eye contact causes serious damage to eyes

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· Indication of any immediate medical attention and special treatment needed*Immediate medical attention is required.**Treat symptomatically***5 Fire-fighting measures****· Extinguishing media****· Suitable extinguishing agents:** *Carbon dioxide, Dry chemical powder or appropriate foam***· Special hazards arising from the substance or mixture***No further relevant information available.***· Advice for firefighters****· Protective equipment:***Wear suitable protective clothing to avoid contact with skin.**Wear self-contained respiratory protective device.***6 Accidental release measures****· Personal precautions, protective equipment and emergency procedures***Eliminate sources of ignition. Keep area well ventilated and isolate the spill. Avoid inhalation and contact with skin and eyes.**Remove persons from danger area.***· Environmental precautions:** *Do not allow to enter sewers/ surface or ground water.***· Methods and material for containment and cleaning up:***Dispose contaminated material as waste according to item 13.**Pick up mechanically.***· 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.***7 Handling and storage****· Handling:****· Precautions for safe handling***· Avoid contact with eyes, open cuts.**· Wash thoroughly after handling.**· Keep away from food, domestic water supplies.**· Handle in well ventilated area. Handle away from sources of ignition. Avoid contact with eyes and skin.***· Information about protection against explosions and fires:***Keep ignition sources away - Do not smoke.***· Conditions for safe storage, including any incompatibilities****· Storage:****· Requirements to be met by storerooms and receptacles:***Store in a tightly closed container.*

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- **Information about storage in one common storage facility:**
Store in a cool, dry and well ventilated place
- **Further information about storage conditions:** *None.*
- **Specific end use(s)** *Use as cosmetic emulsifying ingredient.*

8 Exposure controls/personal protection

- **Additional information about design of technical systems:**
Safety shower and eye bath.
Mechanical exhaust required.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:** *Not required.*
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Always wash hands after use.
Do not eat, drink and smoke in work areas.
Avoid contact with the eyes.
- **Breathing equipment:** *Availability of NIOSH/MSHS approved respirator*
- **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** *Rubber gloves*
- **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:**



Tightly sealed goggles

- **Body protection:** *Protective work clothing.*

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9 Physical and chemical properties· **Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form:	Flakes
Color:	White
Odor:	Characteristic

· **Change in condition****Melting point/Melting range:** 49 - 54 °C (120 - 129 °F)**Boiling point/Boiling range:** Undetermined.· **Flash point:** 205 °C (401 °F)· **Flammability (solid, gaseous):** Product is not flammable.· **Auto igniting:** Product is not selfigniting.· **Danger of explosion:** Product does not present an explosion hazard.· **Density:** Not determined.· **Solubility in / Miscibility with****Water:** Emulsifiable· **Viscosity:****Dynamic:** Not applicable.· **Other information** No further relevant information available.**10 Stability and reactivity**· **Reactivity** No further relevant information available.· **Chemical stability**· **Thermal decomposition / conditions to be avoided:** Avoid contact with incompatibles· **Possibility of hazardous reactions** No dangerous reactions known.· **Conditions to avoid** Keep away from heat, sparks and flame.· **Incompatible materials:** Strong oxidizing agents, strong acids· **Hazardous decomposition products:**

Carbon monoxide, Carbon dioxide and Sulphur dioxide

11 Toxicological information· **Information on toxicological effects**· **Acute toxicity:**· **LD/LC50 values that are relevant for classification:****67762-27-0 Alcohols, C16-18**

Oral LD50 > 10000 mg/kg bw (rat)

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		> 5000 mg/kg bw (mouse)
Dermal	LD50	> 8000 mg/kg bw (rabbit)
151-21-3 sodium dodecyl sulphate		
Dermal	LD50	> 2000 mg/kg bw (Rabbit (New Zealand White) male/female)

· **Primary irritant effect:**

· **on the skin:** No irritant effect.

· **on the eye:**

CAS No.151-21-3

Acute eye irritation study was performed according to OECD Guideline 405 on rabbits with a dose concentration of 0.1 mL. The product found irritating to eyes.

· **Sensitization:** No sensitizing effects known.

· **Subacute to chronic toxicity:**

Repeated dose toxicity:

CAS No.67762-27-0

The repeated dose 28 days toxicity study was performed on Sprague-Dawley rats with doses of 0, 100, 500, 1000 mg/kg. The NOAEL was found to be > 1000 mg/kg.

CAS No.151-21-3

Subchronic study was performed on wistar rats. The NOAEL was observed to be 460 mg/kg bw/day

· **Additional toxicological information:**

· **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.

12 Ecological information

· **Toxicity**

· **Aquatic toxicity:**

67762-27-0 Alcohols, C16-18

EC50(48-h) 1666 mg/L (Daphnia magna)

EC50(96-h) 235 mg/L (Scenedesmus subspicatus (Algae))

· **Persistence and degradability** The product is readily 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 2 (Self-assessment): hazardous for water

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Do not allow product 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:**

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **Waste disposal key:**

Waste must be disposed of in accordance with federal, state and local environmental control regulations

· **Uncleaned packagings:**

· **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

· **UN-Number**

· **DOT, ADR, IMDG, IATA**

Not applicable.

· **UN proper shipping name**

· **DOT, ADR, IMDG, IATA**

Not applicable.

· **Transport hazard class(es)**

· **DOT, ADR, IMDG, IATA**

· **Class**

Not applicable.

· **Packing group**

· **DOT, ADR, IMDG, IATA**

Not applicable.

· **Environmental hazards:**

Not applicable.

· **Special precautions for user**

Not applicable.

· **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable.

· **UN "Model Regulation":**

Not applicable.

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15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Sara**

· **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 ingredients are 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 established by ACGIH)**

TLV (ACGIH): 1000 ppm.

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

None of the ingredients is listed.

· **GHS label elements**

The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS05

· **Signal word** Danger

· **Hazard-determining components of labeling:**

sodium dodecyl sulphate

· **Hazard statements**

Causes serious eye damage.

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• Precautionary statements*Wear eye protection / face protection.**If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.**Immediately call a poison center/doctor.***• National regulations:****• Other regulations, limitations and prohibitive regulations***User to follow national laws and regulations.***• 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**• Abbreviations and acronyms:***ADR: Accord européen sur le transport 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**ACGIH: American Conference of Governmental Industrial Hygienists**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)**PBT: Persistent, Bioaccumulative and Toxic**vPvB: very Persistent and very Bioaccumulative**Eye Dam. 1: Serious eye damage/eye irritation, Hazard Category 1***• Sources***-Occupational Safety & Health Administration (OSHA)**<https://www.osha.gov/Publications/OSHA3514.html>**-SIDS IUCLID Dataset for CAS No.67762-27-0**<http://www.expub.com/Members/>**DocumentViewer.aspx?key=6021639&pc=172281D091B640f39AAA7AD75B2E04C6&st=**-ECHA registered dossier for CAS No.151-21-3**<http://apps.echa.europa.eu/registered/data/dossiers/DISS-9d80a3c6-17a5-3287-e044-00144f67d249/AGGR-c4951970-914b-4bb1-8328-91079c7e2755>*

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*** Data compared to the previous version altered.**

- Section 1: Identification of the substance/mixture and of the company/undertaking
- 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 15: Regulatory information
- Section 16: Other information