



# Safety Data Sheet

## Dish Soap

### Section 1. Identification

Product Identifier	Dish Soap		
Synonyms	MSD_SDS0510; EVSDISH440; EVSDISH440G ; EVSDISH440S		
Manufacturer Stock Numbers	EVSDISH440; EVSDISH440G ; EVSDISH440S		
Recommended use	Dishwashing Concentrate		
Uses advised against	Restrictions on use: Do not use in any fashion not specified on the product label.		
Manufacturer Contact Address	Medline 3 Lakes Drive Northfield, IL, 60093 US		
	Phone	Emergency Phone	Fax
	(800) 633-5463	(800) 424-9300 CHEMTREC	(847) 643-4436
	Website		
	www.Medline.com		

### Section 2. Hazards Identification

Classification	HAZARDOUS TO THE AQUATIC ENVIRONMENT - ACUTE HAZARD - Category 3
Signal Word	
Pictogram	
Hazard Statements	Harmful to aquatic life
Precautionary Statements	
Response	N/A

Prevention N/A  
 Storage N/A  
 Disposal N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Hazardous ingredients for labelling: Methylisothiazolinone

Other hazards: Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a concentration of  $\geq 0.1\%$ .

Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .

### Section 3. Ingredients

CAS	Ingredient Name	Weight %
2682-20-4	Methylisothiazolinone	1% - Max

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First-Aid Measures

Inhalation: If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Skin contact: Wash with plenty of soap and water.

Eye contact: Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Ingestion: Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

Indication of any immediate medical attention and special treatment needed: None.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media Water spray, BC-powder, Carbon dioxide (CO2).

Unsuitable Extinguishing Media Water jet.

Hazardous combustion products: Nitrogen oxides (NOx), Carbon monoxide (CO), Carbon dioxide (CO2).

Advice for firefighters: In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

## Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: For non-emergency personnel: Remove persons to safety.

For emergency responders: Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

Environmental precautions: Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

Methods and material for containment and cleaning up: Advice on how to contain a spill: Covering of drains.

Advice on how to clean up a spill: Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder.

Appropriate containment techniques: Use of adsorbent materials.

Other information relating to spills and releases: Place in appropriate containers for disposal. Ventilate affected area.

## Section 7. Handling and Storage

Precautions for safe handling: Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene: Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

Conditions for safe storage, including any incompatibilities: Protect against external exposure, such as frost.

See section 16 for a general overview.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Methylisothiazolinone	N/A	N/A	N/A
<p>Personal Protective Equipment</p> <p>Appropriate engineering controls:</p> <p>Eye/face protection:</p> <p>Skin protection:</p>	<p>Goggles, Gloves, Face Shield</p> <p>General ventilation.</p> <p>Wear eye/face protection.</p> <p>Hand protection: Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/ impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.</p> <p>Other protection measures: Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.</p>			
<p>Respiratory protection:</p> <p>Environmental exposure controls:</p>	<p>In case of inadequate ventilation wear respiratory protection.</p> <p>Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.</p>			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Blue
Odor	Like lemon
Odor Threshold	N.A.
Solubility	N.A.
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	200 – 400 cP at 20 °C
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	N.A.
FP Method	N.A.
pH	6.5 – 7.8
Melting Point	N.D.
Boiling Point	N.A.
Boiling Range	N.A.
LEL	N/A
UEL	N/A

Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.A.
Auto-ignition Temperature	N.A.
Vapor Pressure	N.A.
Vapor Density	1.015 – 1.035 at 20 °C

## Section 10. Stability and Reactivity

Reactivity:	Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".
Chemical stability:	The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions:	No known hazardous reactions.
Conditions to avoid:	There are no specific conditions known which have to be avoided.
Incompatible materials:	Oxidizers.
Hazardous decomposition products:	Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

## Section 11. Toxicological Information

Information on toxicological effects:	Test data are not available for the complete mixture.  Classification procedure: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).
Acute toxicity:	Shall not be classified as acutely toxic.
Acute toxicity estimate (ATE) of components of the mixture:	Methylisothiazolinone CAS-No. 2682-20-4 Oral: 100 mg/kg Dermal: 300 mg/kg Inhalation: vapor: 0.5 mg/l/4h
Skin corrosion/irritation:	Shall not be classified as corrosive/irritant to skin.
Serious eye damage/eye irritation:	Shall not be classified as seriously damaging to the eye or eye irritant.
Respiratory or skin sensitization:	Shall not be classified as a respiratory or skin sensitizer.
Germ cell mutagenicity:	Shall not be classified as germ cell mutagenic.
Carcinogenicity:	Shall not be classified as carcinogenic.

Reproductive toxicity: Shall not be classified as a reproductive toxicant.  
Specific target organ toxicity - single exposure: Shall not be classified as a specific target organ toxicant (single exposure).  
Specific target organ toxicity - repeated exposure: Shall not be classified as a specific target organ toxicant (repeated exposure).  
Aspiration hazard: Shall not be classified as presenting an aspiration hazard.

## Section 12. Ecological Information

Toxicity: Harmful to aquatic life.  
Persistence and degradability: N.A.  
Bioaccumulative potential: N.A.  
Mobility in soil: N.A.  
Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB. Does not contain a PBT-/vPvB-substance in a concentration of  $\geq 0.1\%$ .  
Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of  $\geq 0.1\%$ .  
Other adverse effects: N.A.

## Section 13. Disposal

Waste treatment methods: Sewage disposal-relevant information: Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages: Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks: Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

## Section 14. Transport Information

UN Number: N/A  
UN Proper Shipping Name: Not Regulated  
DOT Classification: Not Regulated  
Packing Group: Not Regulated  
IMDG: Not Regulated  
IATA: Not Regulated

## Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.  
SARA 302: N.A.  
SARA 304: N.A.

SARA 313: N.A.  
TSCA: All components are listed or exempt.  
CERCLA Hazardous Substance List: N.A.  
Clean Air Act (CAA) Section 112, 112 (r): N.A.

<b>Section 16. Other Information</b>
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Revision Date 10/18/2024

Legend N.A. - Not Applicable  
N.E. - Not Established  
N.D. - Not Determined

HMIS (U.S.A.): Health Hazard 0

HMIS (U.S.A.): Flammability 3

HMIS (U.S.A.): Physical Hazard 0

National Fire Protection Association (U.S.A): Fire Hazard 3

National Fire Protection Association (U.S.A): Health Hazard 0

National Fire Protection Association (U.S.A): Instability Hazard 0

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.