

# SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name:** The Best  
**SDS#:** 762  
**Last Revised:** 01/03/2018  
**Product use:** Hand dishwash  
**Chemical class:** Mixture  
**Manufacturer:** Wayne Concept  
5005 Speedway Drive  
Fort Wayne, IN  
Phone: (260) 482-8615 Fax: (260) 483-5598  
INFOTRAC (800) 535-5053  
**Emergency:**

## 2. Hazards Identification

**Signal Word** WARNING

**GHS Classifications** Serious Eye Damage/Irritation; Category 2B

**Emergency overview** Prolonged contact with skin may cause irritation. May cause irritation of respiratory tract. Irritating to the eyes.

**Potential health effects**

Eyes	Irritating to the eyes.
Skin	Prolonged contact with this product may cause irritation to the skin.
Inhalation	Inhalation of vapors or mists of the product may be irritating to the respiratory system.
Ingestion	Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.



## 3. Composition /Information on Ingredients

Components	CAS#	Percent
Benzenesulfonic acid, sodium salt	68081-81-2	5-10
1-dodecanamine,n,n-diethyl oxide	1643-20-5	1 - 5
Sodium Laureth sulfate	9004-82-4	1-5

## 4. First Aid Measures

### First aid procedures

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

**Skin contact** For skin contact, only prolonged exposure may cause irritation. If irritation persists get medical attention. Immediately take off all contaminated clothing. Wash clothing separately before reuse.

**Inhalation** If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If symptoms persist, get medical attention. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion** If ingestion of a large amount does occur, seek medical attention. Do NOT induce vomiting.

## 5. Fire Fighting Measures

### Extinguishing media

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

### Protection of firefighters

**Protective equipment and precautions for firefighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHAINIOSH (approved or equivalent) and full protective gear.

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## 6. Accidental Release Measures

<b>Personal precautions</b>	Isolate area. Keep unnecessary personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.
Environmental precautions	Prevent further leakage or spillage if safe to do so.
Methods for containment	Prevent entry into waterways, sewers, basements or confined areas.
Methods for cleaning up	Wear appropriate protective equipment and clothing during clean-up.
	Small Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.
	Large Spills: Dike far ahead of liquid spill for later disposal.

## 7. Handling and Storage

Handling	Avoid contact with skin and eyes. Wash hands after handling.
Storage	Store in cool place. Keep in a well-ventilated place.

## 8. Exposure Controls / Personal Protection

### Occupational exposure limits- none established

<b>Engineering controls</b>	Use general ventilation. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.
<b>Personal protective equipment</b>	
<b>General</b>	Eye wash fountain are recommended.
Eye / face protection	Wear chemical goggles.
<b>Skin protection</b>	Wear suitable protective clothing.
Respiratory protection	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
General hygiene considerations	Eye wash fountain are recommended.

## 9. Physical & Chemical Properties

Color	Thick blue.
Physical state	Liquid.
<b>Odor</b>	Fresh odor.
pH	9 ± 0.5
<b>Freezing point</b>	32 °F (0 °C)
Boiling point	212 °F
Flash point	None to boiling
Evaporation rate	Slower than water
Flammability limits in air, upper, %by volume	NOT DETERMINED.
Vapor pressure	Not Determined or Unknown
Vapor density	Estimated heavier than air.
Specific gravity	1.012 ± 0.005
Density	8.42 ± 0.05
Viscosity	Not determined

## 10. Stability & Reactivity

Chemical stability	Stable at normal conditions.
Conditions to avoid	Heat, flames and sparks.
Incompatible materials	Strong oxidizing agents Nitrous acid and other nitrosating agents
<b>Hazardous decomposition products</b>	Upon decomposition, this product may yield sulfur dioxide and oxides of sulfur. Nitrogen oxides (NOx). Ammonia
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

### Sensitization

US ACGIH Threshold Limit Values: Skin designation

**Carcinogenicity-No known or suspected carcinogens.**

### Acute Toxicity

**Benzenesulfonic Acid, Sodium salt-** Oral LD50: 1080 mg/kg body weight Dermal LD50: >2000 mg/kg (Rat)  
**1-dodecamine,n,n-diethyloxide-** Oral LD50: 1220 mg/kg (Rat) Dermal LD50: >2000 mg/kg (Rabbit)

## 12. Ecological Information

### Ecotoxicological data

#### Components

#### Test Results

1-dodecamine,n,n-diethyl oxide (1643-20-5)

EC50 Waterflea (Daphnia): 3.6 mg/l 48 hours

LC50 Fathead minnow (Pimephales promelas): >100 mg/l 96 hours

Benzenesulfonic acid, Sodium salt (68081-81-2)

EC50 Water flea (Daphnia): 2.9 mg/l 48 hours

LC50 Bluegill (Lepomis Macrochirus): 1.67 mg/l 96 hours

Ecotoxicity

Readily biodegradable.

## 13. Disposal Considerations

Disposal Instructions

Dispose in accordance with all applicable regulations. All wastes must be handled in accordance with local, state and federal regulations. Regulations vary.

## 14. Transport Information

**DOT/IMDG/IATA Hazard Classification:** Non-Hazardous, not regulated

**Hazardous:** N

**Shipping Name:** LIQUID CLEANING COMPOUNDS

**Freight Class:** 55

## 15. Regulatory Information

US federal regulations

## 16. Other Information

Further information HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings Health: 0  
Flammability: 0  
Physical hazard: 0  
Personal protection: A

NFPA ratings Health: 0  
Flammability: 0  
Instability: 0

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