

# Material Safety Data Sheet

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND COMPANY

PRODUCT NAME:	SOLID DETERGENT
PRODUCT USE:	Vegan Hand Wash
COMPANY NAME:	Hydi Group Ltd
ADDRESS:	Scarne Business Park, Landlake Road, Launceston Cornwall, PL15 9HS,
Phone:	44+(0)1392 908545
ISSUE DATE:	Jan 13 <sup>th</sup> , 2022

EMERGENCY PHONE:	44+(0)1392 908545
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## SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

**Substance/ Preparation:** Preparation

INGREDIENT	C.A.S NO.	% BY WEIGHT
SODIUM CARBONATE	497-19-8	10-50
CITRIC ACID ANHYDROUS	77-92-9	10-40
Sodium N-lauroylsarcosinate	137-16-6	5-20
SODIUM LAUROYL GLUTAMATE	29923-31-7	5- 20
SODIUM BENZOATE	532-32-1	1-10
FRAGRANCE	NOT AVAILABLE	0.1-5

Any concentration shown as a range is to protect confidentiality.

## SECTION 3: HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW

Irritating to eyes, respiratory system . Moisture sensitive.

### Potential Health Effects

**Eye:** Causes slight eye irritation.

**Skin:** Causes slight skin irritation.

**Ingestion:** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

**Inhalation:** Causes respiratory tract irritation.

**Chronic:** Not available.

#### SECTION 4: FIRST-AID MEASURES

**Eyes:** In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.

**Skin:** In the event of any complaints or symptoms, avoid further exposure. Rinse skin with water. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. Get medical attention if adverse health effects persist or are severe. Do not induce vomiting. If affected person is conscious, give plenty of water to drink.

**Inhalation:** In the event of any complaints or symptoms, avoid further exposure. Maintain an open airway. Get medical attention if symptoms occur.

**Notes to Physician:**

#### SECTION 5: FIRE-FIGHTING MEASURES

**General Information:**

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

**Extinguishing Media:**

Use water spray, dry chemical, carbon dioxide, or chemical foam.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**General Information:** Use proper personal protective equipment as indicated in Section 8.

**Spills/Leaks:**

Vacuum or sweep up material and place into a suitable disposal container.

#### SECTION 7: HANDLING AND STORAGE

**Handling:**

Avoid breathing dust. Avoid contact with eyes.

**Storage:**

Keep out of the reach of children. Store in a cool, dry place.

Store in a tightly closed container.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering Controls:**

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

### Personal Protective Equipment

- Eyes:** Wear chemical goggles.
- Skin:** Wear appropriate protective gloves to prevent skin exposure.
- Clothing:** Wear a chemical apron.
- Respirators:** A NIOSH/MSHA approved air purifying dust or mist respirator or European Standard EN 149.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>General Physical Form:</b>	Solid
<b>Specific Physical Form:</b>	Tablet
<b>Odor:</b>	Mild
<b>Colour:</b>	White
<b>PH(1% solution in water):</b>	6.0-9.0
<b>Vapor Pressure:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Boiling Point:</b>	Not available.
<b>Freezing/Melting Point:</b>	Not available.
<b>Autoignition Temperature:</b>	Not available.
<b>Flash Point:</b>	Not available.
<b>Explosion Limits, lower:</b>	Not available.
<b>Explosion Limits, upper:</b>	Not available.
<b>Decomposition Temperature:</b>	Not available
<b>Solubility in water:</b>	>99%
<b>Bulk Density:</b>	0.8-1.1 kg/L

## SECTION 10: STABILITY AND REACTIVITY

- Chemical Stability:** Stable under normal temperatures and pressures.
- Conditions to Avoid:** Incompatible materials, exposure to moist air or water.
- Incompatibilities with Other Materials:** Oxidizing agents, reducing agents, bases, metal nitrates.
- Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide.
- Hazardous Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

No information available.

## SECTION 12: ECOLOGICAL INFORMATION

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with federal, state, and local regulations.

## SECTION 14: TRANSPORT INFORMATION

### IATA

The substance is not subject to IATA DGR code.

### IMO

The substance is not subject to IMO IMDG code.

### RID/ADR

The substance is not subject to RID ADR code.

**Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.**

## SECTION 15: REGULATORY INFORMATION

This product does not require any special training before use. Usage and handling instructions are mentioned on package and on this Material Safety Data Sheet.

**Labelling:** Keep out of the reach of children.  
Avoid contact with eyes.  
Harmful if swallowed.

## SECTION 16: OTHER INFORMATION

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. WE MAKE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of the product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

(End of appendix)