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## MATERIAL SAFETY DATA SHEET PRODUCT INFORMATION

# NorCare Non-Bio

### SECTION 1: IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1 PRODUCT IDENTIFIER

## NORCARE NON-BIO LIQUID Premium Laundry Detergent With Optical Brighteners

#### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

NORSAN UK  
12 GATWICK DISTRIBUTION CENTRE  
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#### 1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE/MIXTURE AND USES ADVISED AGAINST

A highly concentrated laundry liquid that contains a high level of optical brighteners. This advanced and powerful formulation has the ability to achieve very high standards of processing, giving excellent results particularly at low temperatures.

#### Directions For Use:

For a typical 4-5KG load in medium water conditions dose approximately 40ML into the machine drawer and increase where loads are heavier. Do not pour neat directly onto clothing. Do not use on garments labelled as flame resistant as this may reduce the item's performance. Store between 5°C and 25°C. Do not use on very delicate items such as silk or cashmere wool.

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION UNDER CLP  
(EC) NO 1272/2008 [EU-GHS/CLP]

PHYSICAL AND CHEMICAL HAZARDS  
HUMAN HEALTH  
ENVIRONMENT

CLASSIFICATION UNDER CHIP  
(67/548/EEC OR 1999/45/EEC)

Not classified.

Health: Eye Dam. 1- H318; Skin Irrit. 2 - H315

Not classified.

#### 2.2 LABEL ELEMENTS

PICTOGRAM CODE

GHS05

GHS07

PICTOGRAM



SIGNAL WORD

DANGER

HAZARD STATEMENTS

H315 - Causes skin irritation.

## PRECAUTIONARY STATEMENTS

H318 - Causes serious eye damage.

### PREVENTION

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

### STORAGE

P102 - Keep out of reach of children.

### RESPONSE

P302+P352 - IF ON SKIN: Wash with soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTRE or doctor / physician.

### DISPOSAL

P501 - Dispose of contents/container in accordance with local regulations.

## 2.3 OTHER HAZARDS

EUROPEAN UNION  
(DANGEROUS SUBSTANCES DIRECTIVE)

EUH none

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURES

| SUBSTANCE   | CAS. NO    | EINECS No. | HAZARD                 | RANGE |
|---|------------|------------|------------------------|-------|
| Coconut Diethanolamide  | 68603-42-9 | 271-657-0  | H315, H318             | 1-10% |
| Sodium Dodecyl Benzene Sulphonate   | 25155-30-0 | -          | H315, H318             | <5%   |
| 1-Propanaminium, 3-Amino-n-(carboxymethyl)-n,n-dimethyl,n-C8-18 (even numbered) acyl dervis, hydroxides inner salts | -          | 913-296-8  | H318                   | <1%   |
| Betaines, Bis-(1,2-ETHANEDIOL) Tallow DIMETHYL  | 70750-46-8 | 274-845-0  |                        | <1%   |
| Sodium Xylenesulphonate   | 1300-72-7  | 215-090-9  | H319                   | <1%   |
| Parfum'   |            |            | H226, H304, H317, H411 | <1%   |

## SECTION 4: FIRST AID MEASURES

### 4.1 DESCRIPTION OF FIRST AID MEASURES

#### GENERAL ADVICE

Remove contaminated clothing and wash before reuse.

#### AFTER INHALATION

Move the exposed person(s) to fresh supply of air. Get medical attention if discomfort continues.

#### AFTER CONTACT WITH SKIN

Wash from skin immediately. If skin becomes sore or inflamed seek medical attention.

#### AFTER CONTACT WITH EYES

Irrigate with water for 10 to 15 minutes until irritation subsides and seek medical attention.

#### AFTER INGESTION

Obtain medical attention immediately. If conscious, give plenty of water to drink, do not induce vomiting.

### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

The severity of symptoms described will vary depending on concentration and length of exposure.

#### INHALATION

Possible irritation of throat, nose and airway.

#### CONTACT WITH SKIN

Possible Irritation, redness to skin.

#### CONTACT WITH EYES

Possible eye irritation or damage.

#### INGESTION

Irritation, possible soreness and redness to throat mouth and stomach.

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically. Use water to neutralize product in the case of skin, eye contact or ingestion.

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1 SUITABLE EXTINGUISHING MEDIA

This product is not flammable. Use fire extinguishing media appropriate for surrounding area.

#### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

When heated in the case of fire, harmful or toxic gases may be produced.

#### 5.3 ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus and protective clothing as appropriate to the associated fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Always use appropriate PPE. Ensure adequate ventilation. Cordon off area to other personnel.

#### 6.2 ENVIRONMENTAL PRECAUTION

Do not allow to enter surface water drains, soil/subsoil. Spillages or discharges into water course must be reported immediately to environment agency.

#### 6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Absorb with sand or binder and dispose of according to local regulations. Small spillages brush or vacuum up taking care not to create excessive dust.

#### 6.4 REFERENCE TO OTHER SECTIONS

See Section 8 and 13 for more information on exposure and disposal.

### SECTION 7: HANDLING AND STORAGE

#### 7.1 PRECAUTIONS FOR SAFE HANDLING

Provide good ventilation in working area. Wash hands after use and do not allow to enter surface water drains.

#### 7.2. CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Store only in original containers out of reach of children. Storage temperature should be between 5°C and 30°C.

#### 7.3 SPECIFIC END USE(S)

See section 1.2 and label.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 CONTROL PARAMETERS

Sodium Dodecyl Benzene Sulphonate WEL 15 mg/m<sup>3</sup> 10 mg/m<sup>3</sup> - 1-Propanaminium, 3-Amino-n-(carboxymethyl)-n,n-dimethyl,n-C8-18 (even numbered) acyl dervis, hydroxides inner salts 1 ppm 2.9 mg/m<sup>3</sup>

#### 8.2 EXPOSURE CONTROLS

Do not eat, drink or smoke whilst working and wash hands after use.

#### PICTOGRAM(S)



WEAR SUITABLE  
HAND PROTECTION



WEAR SUITABLE EYE  
PROTECTION

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

##### APPEARANCE/ODOUR

White liquid with pleasant odour.

##### pH LEVEL

9

##### FLAMMABLE/FLASH POINT

Not flammable.

##### SOLUBILITY

Soluble/dispersible in water.

##### RELATIVE DENSITY

1.01 – 1.03

#### 9.2 OTHER INFORMATION

No information available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

Not known to react with other chemicals.

### 10.2 CHEMICAL STABILITY

No stability concerns.

### 10.3 POSSIBILITY OF HAZARDOUS REACTION

None known.

### 10.4 CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

### 10.5 INCOMPATIBLE MATERIALS

None known.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

When heated toxic and corrosive vapours may be formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

#### INHALATION

Possible irritation of throat, nose and airway.

#### CONTACT WITH SKIN

Possible Irritation, redness to skin.

#### CONTACT WITH EYES

Possible eye irritation or damage.

#### INGESTION

Irritation, possible soreness and redness to throat mouth and stomach.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

### 12.1 TOXICITY

No aquatic testing has been carried out for this product.

### 12.2. PERSISTENCE AND DEGRADABILITY

Product regarded as biodegradable.

### 12.3. BIOACCUMULATIVE POTENTIAL

Product regarded as biodegradable.

### 12.4. MOBILITY IN SOIL

Soluble in water.

### 12.5. RESULTS OF PBT AND VPVB ASSESSMENT

This substance is not identified as a PBT substance.

### 12.6. OTHER ADVERSE EFFECTS

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. WASTE TREATMENT METHODS

This product is not classified as hazardous waste under the special waste (amendment) regulations (SI 1996/2019). For disposal contact a licensed waste management company. Rinse out container at least twice in water and recycle if facilities exist or dispose of as commercial waste. European waste catalogue: 20 01 29.

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN NUMBER

### 14.2. UN PROPER SHIPPING NAME

NORCARE NON-BIO LIQUID

### 14.3. TRANSPORT HAZARD CLASS(ES)

### 14.4. PACKING GROUP

#### 14.5. ENVIRONMENTAL HAZARDS

#### 14.6. SPECIAL PRECAUTIONS FOR USER

No information.

#### 14.7. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

No information.

### SECTION 15: REGULATORY INFORMATION

#### 15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

##### STATUTORY INSTRUMENTS

Classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

##### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations.

##### GUIDANCE NOTES

ECHA Guidance on the application of CLP criteria (Version 4: November 2013). ECHA Guidance on the compilation of safety data sheets (Version 2.1: February 2014)

#### 15.2. CHEMICAL SAFETY ASSESSMENT

No chemical safety assessment has been carried out as product is a mixture.

### SECTION 16: OTHER INFORMATION

#### 16.1. REVISION COMMENTS

This product is now using classification from GHS/CLP- Regulation (EC) No 1272/2008 classification and labelling & packaging of. The risk statements listed below relate to the raw materials in the product not the product itself.

##### HAZARD STATEMENT IN FULL (CLP)

H226 - Flammable liquid and vapours.

H304 - May be fatal if swallowed and enters airways.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H318 - Causes serious eye damage.

H319 - Causes serious eye irritation.

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H335 - May cause respiratory Irritation.

H411 - Toxic to aquatic life with long lasting effects.

#### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use. The user assumes all liability for any damage or injury resulting from abnormal use, from the failure to adhere to recommended practises, or from hazards inherent in the nature of the product. In accordance with our policy of incorporating technical improvements, we reserve the right to amend any specification without notice.