



Created: 22/11/21

## SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial Name: Janstar Hygiene Hand Wash  
Intended/Recommended use: liquid hand soap, also suitable as hair & body wash

Supplier: Out of Eden Ltd  
Address: Home Farm Buildings, Kirkby Stephen, CA17 4AP  
Telephone: +44 (0)1768 372939  
Email: sales@outofeden.co.uk

Emergency Tel: Call NHS 111 or a doctor  
Supplier Tel: +44 (0)1768 372939 (Office hours 9am to 5pm Mon-Fri (excl. Bank Holidays))

## 2. HAZARDS IDENTIFICATION

**Health Hazards** This product has been reviewed with a view to being classified under EC 1272/2008. There is not sufficient evidence to warrant such classification but some precautions are included in this document.

Physical and Chemical Hazards Not Classified  
Human Health No Classified  
Environment Not Classified

Label in Accordance with (EC) No. 1272/2008 – No GHS label applies

Precautionary Statements

**P102** Keep out of reach of children.

**P103** Read label before use.

**EUH 210** Safety data sheet available on request.

**P305 +P351 +P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**P301 +P330 +P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

## 3. COMPOSITION OF PRODUCT AND INFORMATION ON INGREDIENTS

## 3.1 Mixtures

Concentrations below the concentration limit for classification in mixtures means that substance not reaching this does not need to be classified. Those that do not reach this concentration will still listed to show this is the case.

Sodium Laureth Sulphate	5 – 10%
CAS-No.: 9004-82-4	EC No.:
Classification (EC 1272/2008) Eye Irritant 2 – H319	Skin Irritant 2 – H315

<u>NAME</u>	<u>RANGE</u>	<u>EINECS</u>	<u>CAS No</u>	<u>Conc. Limit for Classification</u>
Sodium Chloride	1- 5%	231-598-3	7647-14-5	None
Sodium Hydroxymethylglycinate	< 1%	274-357-8	70161-44-3	1%
Cocamidopropyl Betaine	< 1%	263-058-8	61789-40-0	1%
Citric Acid	< 0.1	201-069-1	5949-29-1	1%
Propylene Glycol	< 0.1	200-338-0	57-55-6	10%
PEG-120 Methyl Glucose Trioleate	< 0.1	1272/2008	Mixture	10%
Methylchloroisothiazolinone	< 0.1	247-500-7	26172-55-4	?
Methylisothiazolinone	< 0.1	220-239-6	2682-20-4	?
C.I.19140 Yellow No.5	< 0.1	217-699-5	1934-21-0	10%
C.I.17200 Red No.33	< 0.1	222-656-9	3567-66-6	10%

## 4. FIRST AID MEASURES

## 4.1 Description of first aid measures

<b>Ingestion</b>	Drink a glass of water to dilute product. Do not induce vomiting. Act immediately to prevent further irritation of mouth, throat and stomach mucosa.
<b>Inhalation</b>	No ill effects expected. If irritation is experienced go in open air and ventilate area. Mouth and throat may be rinsed with water.
<b>Eye Contact</b>	Check for and remove contact lenses. Rinse thoroughly with plenty of water for several minutes.
<b>Skin Contact</b>	Rinse affected area with water, if needed apply a cold compress to relieve irritation.



**4.2 Most Important symptoms and effects, both acute & chronic**

Where irritation of tissue occurs, stinging and redden accompanied by some discomfort for a short period after exposure. No Chronic effects known

**4.3 Indication of any immediate medical attention and special treatment needed**

If irritation to the mouth, throat, stomach, skin, eyes or respiratory system occurs and doesn't subside within a few minutes after the first aid measures have been carried out, seek immediate medical advice and have this SDS or the product label to hand.

A cold compress can be used to alleviate skin irritation.

**5. FIRE FIGHTING MEASURES**

**5.1 Suitable extinguishing media**

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

**Unsuitable extinguishing media**

Not applicable.

**5.2 Special hazards arising from the substance or mixture**

Fumes may contain poisonous oxides of carbon and nitrogen (CO<sub>x</sub> & NO<sub>x</sub>) if affected by fire.

**5.3 Advice for firefighters**

Use appropriate extinguishing media for fires in the area. Firefighters should wear self-contained breathing apparatus if heat generated breakdown products are likely to be present

**6. ACCIDENTAL RELEASE MEASURES**

**6.1 Personal precautions, protective equipment and emergency procedures**

Wear protective clothing and eyeshields. Ventilate the area.

**6.2 Environmental Precautions**

Avoid spillage into surface water drains, soil / subsoil or vegetation.

**6.3 Methods and material for containment and cleaning up**

Hose away with plenty of water, diluting well, unless this would contaminate a water source or vegetation. In which case either collect, dilute as earlier and pour down waste drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

**7. HANDLING AND STORAGE**

**7.1 Handling**

Take care when dispensing product from container and assure adequate ventilation. Avoid contact with skin and eyes. Do not mix with any other chemicals.

**7.2 Storage**

Store upright in original containers in a cool dry area out of the reach of children.

**7.3 Specific end use(s)**

Use only as directed by the front page of this document and the product label

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control Parameters**

Name	STD	TWA – 8 Hrs	STEL – 15 Min	Comments

Note: No Substances above 1% in the product with a listed exposure limit

**8.2 Exposure Control**

**Respiratory Protection**

Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear a facemask with a suitable filter.

**Skin Protection**

Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear protective overalls and safety shoes/boots.

**Eye Protection**

Personal protection is not normally required unless a risk assessment indicates the need for it. Wear eyeshields.

**Hand Protection**

For prolonged contact or sensitive skin the use of rubber gloves is recommended.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

<b>Appearance</b>	Yellow/ Amber Liquid	<b>Flash Point (ACC)</b>	-
<b>Odour</b>	Surfactant	<b>Viscosity (20C)</b>	3000 cp approx
<b>pH</b>	7.5 typically Approx	<b>Water Solubility</b>	Soluble
<b>Boiling Point</b>	100°C	<b>Explosive Properties</b>	None
<b>Oxidising Properties</b>	None	<b>Vapour Pressure</b>	Not Applicable
<b>Fat Solubility</b>	Forms an emulsion	<b>Relative Density</b>	1.03

## 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Not known to react with other chemicals
<b>10.2 Chemical Stability</b>	No stability concerns
<b>10.3 Hazardous Reactions</b>	None known
<b>10.4 Conditions to Avoid</b>	Extreme heat or cold
<b>10.5 Incompatible Materials</b>	None known.
<b>10.6 Hazardous decomposition products</b>	None when handled and stored correctly.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the RawMaterial Manufacturer.

Consideration is only given to components with greater than 1% based on the product formulation and those with a listed exposure limit in Section 8.

#### Acute Toxicity – Irritant to tissue and eyes

Component	LD-50, Oral, mg/kg	LD-50, Skin mg/kg	LC-50 (Inhalation)	Chronic Consideration
Tetrapotassium Pyrophosphate	Not available	>4640 (rabbit)	-	None known

#### Chronic Toxicity

<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product
<b>Sensitization</b>	No information available.
<b>Mutagenic Effects</b>	No information available
<b>Reproductive Effects</b>	No information available.
<b>Developmental Effects</b>	No information available.
<b>Target Organs</b>	None known
<b>Endocrine Disruptor Info.</b>	No information available.
<b>Other Adverse Effects</b>	The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

**Ecotoxicity effects** Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

### 12.2 Persistence and Degradability

The surfactants contained in this preparation are biodegradable

### 12.3 Bioaccumulation Potential

With the current information available, when used for its intended purpose this product will not cause adverse effects in the environment.

### 12.4 Mobility in soil

No information available

### 12.5 Aquatic Toxicity

With the current information available, this is judged to be low.

### 12.6 Other adverse effects

No information available



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## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Discharge used working solutions to drain is acceptable in small amounts due to the dilution of running water. Small amounts (less than 1 Litre) of unwanted concentrated product may be flushed with water to sewer with at least 15 minutes of running water.

Larger volumes of the concentrated product must be sent for disposal using a licensed waste disposal contractor.

Rinse out empty container with water and consign to normal waste.

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## 14. TRANSPORT

Not regulated for Transport

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## 15. REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

#### Guidance

Workplace Exposure Limits EH40.

The National Institute for Occupational Safety and Health (NIOSH) register of Immediately Dangerous to Life or Health Concentrations (IDLH)

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## 16. OTHER INFORMATION

This product does not require any special training before use. Usage and handling instructions are mentioned on packaging and on the first page of this Safety Data Sheet. This health and safety information refers to the concentrated product and has been prepared assuming the intended described use is adhered to. Any unusual or novel use of this product is done without being assessed for the impact nor is it part of the considerations in this document.

Diluted solutions can be considered to be significantly less hazardous although they should always be handled with care.

#### Key literature references and sources for data

Safety Data Sheet, Misc. manufacturers.

CLP Classification - Table 3.1 List of harmonised classification and labelling of hazardous substances.

CHIP Classification - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

ECHA - C&L Inventory database.

#### Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

#### Hazard statements in full

H315 Causes skin irritation

H319 Causes serious eye irritation