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**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier**

Product Name: Presto  
Product Number(s): P4406 (1L)

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Additive for Agrochemicals

**1.3 Details of the supplier of the safety data sheet**

Hygeia Chemicals Limited, Carrowmoneash, Oranmore, Co. Galway  
Tel: 091-794722 Fax: 091-794738 email: [services@hygeia.ie](mailto:services@hygeia.ie)

**1.4 Emergency telephone number**

National Poisons Information Centre (Tel: 01-8379964) (Fax: 01-8368476)

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**Section 2: Hazards Identification****2.1 Classification according to Regulation (EC) 1272/2008 [EU-GHS/CLP]**

Eye Irrit. Cat. 2: H319

**2.2 Label Elements**

Labelling according to Regulation (EC) No 1272/2008 (CLP):



**Hazard pictogram:**

GHS07: Eye Irritation

**Signal words:**

Warning

**Hazard statements:**

H319: Causes serious eye irritation

**Precautionary statements:**

P262: Do not get in eyes, on skin or on clothing

P280: Wear eye protection/face protection

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

**2.3 Other hazards**

Not available

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**Section 3: Composition/information on ingredients****3.1 Substances**

Not available

## 3.2 Mixtures

Name	No.	Classification	% Wt.
Alkylpolyglycoside C8-C10	CAS No: REACH:	Eye Dam. 1: H318	>=30 - <50
Alkylpolyglycol ethe C16-18 and C18 unsatd with EO	CAS No: REACH:	Skin Irrit. 2: H315	>=20 - <30

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## Section 4: First Aid Measures

### 4.1 Description of First Aid Measures

**Eye Contact:** Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary

**Skin Contact:** Rinse with running water

**Ingestion:** Rinse the mouth. Drink 1-2 glasses of water. Get medical attention

**Inhalation:** Remove to fresh air immediately. Consult a doctor immediately if there is breathing difficulty

### 4.2 Most important symptoms and effects, both acute and delayed

Not available

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

In case of adverse health effects seek medical advice immediately

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## Section 5: Firefighting Measures

### 5.1 Extinguishing media

Extinguish with foam, extinguishing powder, carbon dioxide, water spray

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

In the event of fire, toxic fumes may be released

### 5.3 Advice for firefighters

Wear self-contained breathing apparatus, suitable gloves and safety boots

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## Section 6: Accidental Release Measures

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

Avoid contact with skin and eyes. Use protective clothing

### 6.2 Environmental precautions

Do not empty into drains/surface water/ground water

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

Remove with liquid-absorbing material (sand, peat, sawdust). Remove mechanically

### 6.4 Reference to other sections

Not Available

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## Section 7: Handling and Storage

### 7.1 Precautions for safe handling

When using, do not eat, drink or smoke. Avoid contact with skin and eyes

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, frost free place. Store in sealed original container

### 7.3 Specific end use(s)

Not Available

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## Section 8: Exposure Controls/Personal Protection

### 8.1 Control Parameters

Occupational Exposure limit values are not available for this product

### 8.2 Exposure Controls

<b>Respiratory Protection:</b>	In case of vapour formation wear a mask with an approved filter
<b>Hand Protection:</b>	Suitable protective gloves
<b>Eye Protection:</b>	Goggles which are tightly sealed
<b>Skin &amp; Body Protection:</b>	Suitable protective clothing
<b>Hygiene Measures:</b>	Wash hands before work break and after finishing work

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## Section 9: Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

<b>Appearance:</b>	Light yellow liquid
<b>Odour:</b>	Characteristic
<b>pH:</b>	6.5 — 7.5
<b>Specific Gravity:</b>	1.11 — 1.18 g/cm <sup>3</sup>
<b>Boiling Point:</b>	No data available
<b>Melting Point/Range:</b>	No data available
<b>Decomposition Temp.:</b>	No data available
<b>Flash Point:</b>	>100°C
<b>Auto Ignition Temp.:</b>	No data available
<b>Flammability:</b>	No data available
<b>Explosive Properties:</b>	No data available
<b>Oxidising Properties:</b>	No data available
<b>Vapour Pressure:</b>	No data available
<b>Bulk Density:</b>	No data available
<b>Solubility (Water):</b>	Soluble
<b>Solubility (Fat Solvent):</b>	No data available
<b>Partition Coefficient:</b>	No data available
<b>Viscosity:</b>	1200 — 1500 mPas

### 9.2 Other information

Not Available

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## Section 10: Stability and Reactivity

### 10.1 Reactivity

Stable under recommended storage conditions

### 10.2 Chemical stability

Stable under normal storage conditions

### 10.3 Possibility of hazardous reactions

None known

### 10.4 Conditions to avoid

Avoid direct heat, protect from frost

### 10.5 Incompatible materials

None known

### 10.6 Hazardous decomposition products

None if used for intended purpose. No decomposition if used according to specifications

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## Section 11: Toxicological Information

### 11.1 Information on toxicological effects

<b>Acute Toxicity:</b>	LD <sub>50</sub> >5000 mg/kg body weight
<b>Skin Irritation:</b>	Slightly irritating, does not require labelling
<b>Eye Irritation:</b>	Irritating

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## Section 12: Ecological Information

### 12.1 Toxicity

<b>Acute Fish Toxicity:</b>	LD <sub>50</sub> >10 ≤100 mg product/l
<b>Acute Bacterial Toxicity:</b>	ECO >100 mg product/l

### 12.2 Persistence & Degradability

Readily and rapidly biodegradable. All organic substances contained in the transport achieve >60% BOD/COD or CO<sub>2</sub> liberation, or >70% DOC reduction in tests for ease of degradability. Threshold values for readily degradable (e.g. OECD Method 301) are reached

GHS: No category

The surfactant contained in this product complies (comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the member States and will be made available to them, at their direct request or at the request of detergent manufacturer

Method: Annexe III, Part A

### 12.3 Bioaccumulative Potential

No data available

### 12.4 Mobility

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other Adverse Effects

No data available

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## Section 13: Disposal Considerations

### 13.1 Waste treatment methods

<b>Product Disposal:</b>	Dispose of according to regulations
<b>Disposal of Uncleaned Packages:</b>	Packaging that cannot be cleaned are to be disposed of in the same manner as the product. Disposal must be made according to official regulations

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## Section 14: Transport Information

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR

### 14.1 UN number

### 14.2 UN proper shipping name

### 14.3 Transport hazard class(es)

### 14.4 Packing group

### 14.5 Environmental hazards

### 14.6 Special precautions for user

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

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**Section 15: Regulatory Information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

No data available

**15.2 Chemical safety assessment**

A chemical assessment was not carried out

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**Section 16: Other Information****Text of Phrases mentioned in Sections 2 and 3:****H-Statements**

<b>H315</b>	Causes skin irritation
<b>H318</b>	Causes serious eye damage
<b>H319</b>	Causes serious eye irritation

*The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, release and is not to be considered a warranty of quality specification. The 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 unless specified in the text*