

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

**1.1. Product identifier**

**Product name:** SLIPPA

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

**Use of substance / mixture:** PC27: Plant protection products.

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

**Company name:** Interagro (UK) Ltd  
Thorley Wash Barn  
London Road  
Thorley, Bishop's Stortford  
Hertfordshire  
CM23 4AT  
United Kingdom

**Tel:** +44 (0)1279 714970

**Fax:** +44 (0)1279 758227

**Email:** [sds@interagro.co.uk](mailto:sds@interagro.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** +44(0)1279 714970  
(office hours only)

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Acute Tox. 4: H332; Aquatic Chronic 2: H411; Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H411: Toxic to aquatic life with long lasting effects.

**Signal words:** Warning

**Hazard pictograms:** GHS07: Exclamation mark

GHS09: Environmental



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**Precautionary statements:** P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear eye protection.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312: Call a POISON CENTER/doctor/physician/if you feel unwell.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

POLYALKYLENEOXIDE MODIFIED-HEPTAMETHYLTRISILOXANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	27306-78-1	-	Aquatic Chronic 2: H411; Acute Tox. 4: H332; Eye Irrit. 2: H319	70-90%

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If skin irritation persists, obtain medical attention.
- Eye contact:** Bathe the eye with running water for 15 minutes. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing, and also rinse under the eyelids. If eye irritation persists, obtain medical attention
- Ingestion:** If patient is fully conscious, clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Obtain medical attention. Do not induce vomiting.
- Inhalation:** If breathed in, move person into fresh air. Artificial respiration and/or oxygen may be required if necessary. Seek medical attention if symptoms persist.

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

- Skin contact:** There may be mild irritation at the site of contact.
- Eye contact:** There may be irritation and redness.
- Ingestion:** Headaches or general malaise may result. Nausea and stomach pain may occur.
- Inhalation:** Inhalation of aerosols may cause irritation to mucous membranes. Thermal decomposition can lead to release of irritating gases and vapours.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do not use high pressure water spray jet

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

**Exposure hazards:** Non-flammable. If involved in a fire, it will support combustion. In combustion emits carbon dioxide, carbon monoxide and silicon dioxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear suitable protective clothing (refer to Section 8). Wear self-contained breathing apparatus. Do not allow run-off from fire fighting to enter drains or watercourses Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## Section 6: Accidental release measures

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Ensure adequate ventilation. Contaminated surfaces will be extremely slippery.

### 6.2. Environmental precautions

**Environmental precautions:** Expected to be toxic to aquatic life. Avoid discharge to natural waters. Do not discharge into drains or rivers. If the product contaminates drains or watercourses inform the respective authorities. Do not discharge into the subsoil/soil. Dispose of this material and its container at hazardous or special waste collection point.

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

**Clean-up procedures:** Contain spill with inert material. Remove with liquid absorbing material eg sand, peat, sawdust. Keep in suitable, closed containers for disposal according to local regulations. For disposal methods refer to Section 13.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid contact with skin, eyes or clothing. Avoid contact with liquid and vapours. Avoid breathing vapour, aerosol and mist. For personal protection see section 8. When using

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do not eat, drink or smoke. Use with adequate ventilation. Wash thoroughly after handling. Formation of aerosols or vapours during processing and application should be prevented. Wear respiratory protection when spraying. Dispose of rinse water in accordance with local and national regulations. Normal measures for preventive fire protection.

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

**Storage conditions:** Keep in the original container, tightly closed, in a dry and well ventilated place. Protect from frost. Keep out of reach of children. Keep away from heat and sources of ignition. Keep away from food, drink and animal feeding stuffs.

**Suitable packaging:** Must only be kept in original packaging. Keep container tightly sealed and store in a frost free place.

## 7.3. Specific end use(s)

**Specific end use(s):** PC27: Plant protection products.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Use in a well ventilated area or with an effective exhaust ventilation system.

**Respiratory protection:** Combination filter A/P

**Hand protection:** Nitrile, neoprene, PVC or butyl rubber gloves. Breakthrough time of the glove material > 8 hours.

**Eye protection:** Safety glasses. Provide eye wash bottle with pure water.

**Skin protection:** Protective clothing (coveralls). Choose body protection according to the amount and concentration of the dangerous substance at the work place.

**Environmental:** Prevent from entering in public sewers or the immediate environment. If the product contaminates rivers, lakes or drains inform the respective authorities.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Liquid

**Colour:** Colourless

**Odour:** Mild polyether

**Oxidising:** Oxidising (by EC criteria)

**Solubility in water:** Miscible

**Viscosity:** Non-viscous

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Boiling point/range°C: >150

Flash point°C: >110

Relative density: 1.015

pH: 5.6

## 9.2. Other information

Other information: No data available

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Extremes of temperature.

### 10.5. Incompatible materials

Materials to avoid: Normally unreactive, however avoid strong bases, strong acids and strong oxidising agents.

### 10.6. Hazardous decomposition products

Haz. decomp. products: \* In combustion emits carbon dioxide, carbon monoxide and silicone dioxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
DERMAL	RAT	LD50	>2000	mg/kg

#### Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	INH	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** Headaches or general malaise may result. Nausea and stomach pain may occur.

**Inhalation:** Inhalation of aerosols may cause irritation to mucous membranes. Thermal decomposition can lead to release of irritating gases and vapours.

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**Other information:** Chronic effects - none.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:**

Species	Test	Value	Units
DAPHNIA	48H EC50	>4.0	mg/l
FISH	96H LC50	>1.0	mg/l

### 12.2. Persistence and degradability

**Persistence and degradability:** Not readily biodegradable. <60% DOC, 28 days, Closed Bottle Test.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of according to regulations

**Recovery operations:** Not applicable.

**Disposal of packaging:** Empty remaining contents. Do not re-use empty containers Dispose of according to regulations

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(POLYALKYLENEOXIDE MODIFIED-HEPTAMETHYLTRISILOXANE)

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## 14.3. Transport hazard class(es)

Transport class: 9

## 14.4. Packing group

Packing group: III

## 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

## 14.6. Special precautions for user

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

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

**Specific regulations:** \* This product is authorised for use in the UK under EU Reg 1107/2009

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H411: Toxic to aquatic life with long lasting effects.

**Legend to abbreviations:** PNEC = predicted no effect concentration

DNEL = derived no effect level

LD50 = median lethal dose

LC50 = median lethal concentration

LDLO = lethal dose low

EC50 = median effective concentration

IC50 = median inhibitory concentration

dw = dry weight

bw = body weight

cc = closed cup

oc = open cup

MUS = mouse

GPG = guinea pig

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RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

SKN = skin

DRM = dermal

OCC = ocular/corneal

OPT = optical

INH = inhalation

PCP = physico-chemical properties

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.