

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

1.1. Product identifier

Product name: BACKROW

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

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: Skin Irrit. 2: H315; Asp. Tox. 1: H304

Most important adverse effects: Causes skin irritation. May be fatal if swallowed and enters airways.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H304: May be fatal if swallowed and enters airways.

Signal words: Danger

Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard



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Precautionary statements: P264: Wash exposed skin thoroughly after handling.
P280: Wear protective gloves.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER/doctor/.
P302+352: IF ON SKIN: Wash with plenty of water/.
P331: Do NOT induce vomiting.
P332+313: If skin irritation occurs: Get medical advice/attention.
P362: Take off contaminated clothing.
P405: Store locked up.
P501: Dispose of contents/container to specialist waste disposal company.

2.3. Other hazards

Other hazards: Harmful: may cause lung damage if swallowed.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

*** Hazardous ingredients:**

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC - REACH registered number(s): 01-2119471299-##

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-169-7	64742-65-0	-	-	50-70%

ALCOHOLS, C12-15-BRANCHED AND LINEAR, ETHOXYLATED - REACH registered number(s): EXEMPT

932-186-2	106232-83-1	-	Eye Dam. 1: H318; Aquatic Acute 1: H400	1-10%
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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: Remove contact lenses. Bathe the eye with running water for 15 minutes. Keep eye wide open while rinsing. Protect unharmed eye.

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.

Inhalation: If breathed in, move person into fresh air. Seek medical advice if symptoms appear.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

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Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Have the product container, label or Safety Data Sheet with you when calling Interagro (UK) Ltd, or physician, or going for treatment. Move patient out of dangerous area. Consult a physician. In all cases of doubt or where symptoms persist, seek medical attention.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

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 monoxide and carbon dioxide

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear suitable protective clothing (refer to Section 8). 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.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Inform authorities in the event of product spillage into water courses or sewage systems. 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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Refer to section 13 of SDS for suitable method of disposal.

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. When using do not eat, drink or smoke. Ensure

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there is sufficient ventilation of the area. Wash thoroughly after handling. 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. Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. To maintain quality, store at ambient temperatures and prevent from freezing. Protect from direct sunlight and heat.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): For use only as an adjuvant with 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: Ensure there is sufficient ventilation of the area.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Nitrile, neoprene, PVC or butyl rubber gloves.

Eye protection: Wear goggles with side protection or faceshield. 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: No special requirement.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Clear straw coloured.

Odour: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible in all proportions

Viscosity: Non-viscous

Kinematic viscosity: ≤ 20.5

Viscosity test method: Kinematic viscosity in 10⁻⁶ m²/s at 40°C (ISO 3104/3105)

Boiling point/range°C: >35

Melting point/range°C: -

Flammability limits %: lower: -

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Flash point°C: >93
Autoflammability°C: -
Relative density: 0.87

upper: -
Part.coeff. n-octanol/water: -
Vapour pressure: Negligible
pH: -

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: Strong oxidising agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>4000	mg/kg
DERMAL	RAT	LD50	>2000	mg/kg

Hazardous ingredients:

ALCOHOLS, C12-15-BRANCHED AND LINEAR, ETHOXYLATED

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values:

Species	Test	Value	Units
RAINBOW TROUT (<i>Oncorhynchus mykiss</i>)	96H LC50	>1000	mg/l
Daphnia magna	48H EC50	>1000	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: * Not applicable.

Disposal of packaging: Dispose of as normal industrial waste.

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

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Section 14: Transport information

Transport class: This product does not require a classification for transport.

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: H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H400: Very toxic to aquatic life.

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

RBT = rabbit

HAM = hamster

HMN = human

MAM = mammal

PGN = pigeon

IVN = intravenous

SCU = subcutaneous

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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.