SAFETY DATA SHEET
Hi-Nelson

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

1.1. Product identifier

Product name Hi-Nelson

Product number AZOXYS0250SCA

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

1.3. Details of the supplier of the safety data sheet

Supplier

Hockley Agro
Hockley House
3 Longstone Road
Ashbrook Office Park
Manchester
M22 5LB
TEL: +44 (0) 161 209 7400
FAX: +44 (0) 161 209 7401
sds@hockley.co.uk

1.4. Emergency telephone number

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified

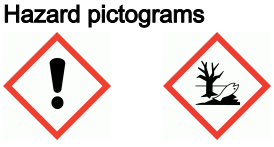
Health hazards Eye Irrit. 2 - H319

Environmental hazards Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

Classification (67/548/EEC or 1999/45/EC) Xn; R20. N; R50/53

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements

H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

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Precautionary statements
P261 Avoid breathing vapour/ spray.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P391 Collect spillage.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information
EUH401 To avoid risks to human health and the environment, comply with the instructions for use.

Supplementary precautionary statements
P312 Call a POISON CENTRE/doctor if you feel unwell.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. This product contains a substance listed in the Candidate List of Substances of Very High Concern (SVHC): 4-Nonylphenol, branched and linear, ethoxylated (NPE)

SECTION 3: Composition/information on ingredients

3.2. Mixtures

AZOXYSTROBIN **25%**

CAS number: 131860-33-8

M factor (Acute) = 1 M factor (Chronic) = 1

Classification
Acute Tox. 3 - H331
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

Classification (67/548/EEC or 1999/45/EC)
T; R23. N; R50/53

ALCOHOLS, C16-18, ETHOXYLATED **10-20%**

CAS number: 68439-49-6 EC number: 500-212-8

Classification
Acute Tox. 4 - H302
Eye Irrit. 2 - H319

SULFONATED AROMATIC POLYMER, SODIUM SALT **0.1-5%**

CAS number: —

Classification
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319

Classification (67/548/EEC or 1999/45/EC)
Xi;R36/38.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information
Never give anything by mouth to an unconscious person. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. If breathing stops, provide artificial respiration.

Ingestion	Rinse mouth thoroughly with water. Get medical attention immediately. If breathing stops, provide artificial respiration. Do not induce vomiting.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Water spray, foam, dry powder or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Specific hazards Carbon monoxide (CO). Carbon dioxide (CO2). Nitrogen Oxides (NO) In case of fire, toxic gases may be formed.

5.3. Advice for firefighters

Protective actions during firefighting In case of fire and/or explosion do not breathe fumes. Use special protective clothing. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Fire residues and contaminated firefighting water must be disposed of in accordance to local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate.

For emergency responders Eliminate all ignition sources (flame or spark). Provide local and general exhaust ventilation. Use protective clothing and gloves, respiratory mask with an effective particulate filter, chemical goggles for eye protection

6.2. Environmental precautions

Environmental precautions Avoid contamination of ponds or watercourses with washing down water.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with sand or other inert absorbent. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Remove contaminated clothing. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Store in a dry place. Store in a closed container. Keep in a cool, well ventilated place. Protect from sunlight.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

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8.1. Control parameters

8.2. Exposure controls

Eye/face protection Personal protective equipment for eye and face protection should comply with European Standard EN166. Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection Wear appropriate clothing to prevent repeated or prolonged skin contact.

Respiratory protection Particulate filter, type P2. Particulate filter, type P3.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Liquid. Suspension.

Colour Pale yellow.

Odour threshold Not available.

pH pH (concentrated solution): 5.5 - 8.5

Relative density 1.09 g/cm3

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Keep away from heat, sparks and open flame.

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg) 10,000.0

Respiratory sensitisation

Respiratory sensitisation No specific test data are available.

Skin sensitisation

Skin sensitisation Calculation method. Based on available data the classification criteria are not met.

SECTION 12: Ecological information

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12.1. Toxicity

Toxicity Very toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used sacks in accordance with local regulations.

Disposal methods Do not allow runoff to sewer, waterway or ground. Do not empty into drains. Do not reuse empty containers.

SECTION 14: Transport information

General Environmentally Hazardous Substance Mark NOT required for single packagings and combination packagings containing inner packagings ≤ 5L for liquids, or ≤ 5kg for solids. (ADR special provision 375, IMDG code 2.10.2.7, IATA special provision A197)

Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to any other provisions of the Code relevant to marine pollutants provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8. In the case of marine pollutants also meeting the criteria for inclusion in another hazard class all provisions of this Code relevant to any additional hazards continue to apply.

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

UN No. (ICAO) 3082

UN No. (ADN) 3082

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Azoxystrobin)

Proper shipping name (IMDG) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Azoxystrobin)

Proper shipping name (ICAO) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Azoxystrobin)

Proper shipping name (ADN) ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Azoxystrobin)

14.3. Transport hazard class(es)

ADR/RID class 9

ADR/RID classification code M6

ADR/RID label 9

IMDG class 9

ICAO class/division 9

ADN class	9

Transport labels

14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

14.6. Special precautions for user

Not available.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not relevant.

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

SECTION 16: Other information

Key literature references and sources for data	Conclusion regarding the peer review of the pesticide risk assessment of the active substance completed by the European Food Safety Authority - http://www.efsa.europa.eu/cs/Satellite The International Union of Pure and Applied Chemistry (IUPAC) pesticide properties database - http://sitem.herts.ac.uk/aeru/iupac/index.htm Food and Agriculture Organisation (FAO) Specifications and Evaluations for Agricultural Pesticides - Evaluation Report. Supplier safety data sheet (SDS). C.D.S. Tomlin, 2009. The Pesticide Manual, 15th Edition (BCPC). Disseminated REACH registration dossier - http://apps.echa.europa.eu/registered/registered-sub.aspx European Chemicals Agency, http://echa.europa.eu/
Revision comments	This is the first issue.
Revision date	18/02/2020
Revision	0
SDS number	20878

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Risk phrases in full

Not classified.
R20 Harmful by inhalation.
R23 Toxic by inhalation.
R36/38 Irritating to eyes and skin.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Hazard statements in full

H302 Harmful if swallowed.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.