

# Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)



Trade name: Resolva Xtra Tough RTU

Version: Revision date: 13.02.18

Print date: 13.02.18

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

**1.1 Product Identifier**      **Resolva Xtra Tough**      MAPP 17648

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

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

**Supplier**                      Westland Horticulture Ltd  
14 Granville Industrial Estate  
Granville Road  
Dungannon  
County Tyrone  
BT70 1NJ

**Email**                              [customerservice@WestlandHorticulture.com](mailto:customerservice@WestlandHorticulture.com)

**1.4 EMERGENCY TELEPHONE NUMBER:**      +44 1480 443789 (UK) (24 hours)

## 2. HAZARDS IDENTIFICATION

**2.1. Classification of the Substance or Mixture According to Regulation (EC) No 1272/2008:**

Not classified as hazardous substance or mixture

**2.2 Label Elements According to Regulation (EC) No 1272/2008:**

**Hazard Pictograms**                      Not Applicable

**Signal Word**                                      Not Applicable

**Hazard Statements**                      Not Applicable

**Supplemental Hazard Information** Contains 1,2-benzisothiazol-3-one. May produce an allergic reactions.

**Precautionary Statements**

P102 – Keep out of reach of children.

P312 – Call a POISON CENTER or doctor / physician if you feel unwell.



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## 2.3 Other hazards

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances N/A

## 3.2 Mixtures

**Description** Herbicide, Finished spray formulation

### Hazardous ingredients

| Chemical Name                                                           | CAS-No.<br>EC-No.<br>Registration number                     | Concentration<br>%W/W | Regulation (EC) No<br>1272/2008 (CLP)                             |
|-------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------|-------------------------------------------------------------------|
| D-Glucopyranose,<br>oligomeric, decyl<br>octyl glycosides               | CAS: 68515-73-1<br>EC:500-220-1<br>01-2119488530-36-<br>0000 | 1 – 5 %               | Eye Dam. 1; H318                                                  |
| Poly(oxy-1,2-<br>ethanediyl), alpha-<br>isotridecyl-o-mega-<br>hydroxy- | CAS: 9043-30-5<br>EC:9043-30-5                               | 1 – 5 %               | Acute Tox. 4; H302<br>Eye Dam. 1; H318<br>Aquatic Chronic 3; H412 |
| Propane-1,2-diol                                                        | CAS: 57-55-6<br>EC:200-338-0                                 | 1 – 5 %               |                                                                   |
| Glyphosate-<br>diammonium                                               | CAS: 69254-40-6                                              | 0.99 %                | Aquatic Chronic 2; H411                                           |

See Section 16 for the full text of the H statements declared above



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## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

**General Information:** Have the product container, label or Material Safety Data Sheet with you when calling a poison control center or physician, or going for treatment.  
Remove contaminated clothing immediately and dispose of safely.

**Inhalation:** Move person to fresh air.  
If breathing is irregular or stopped, administer artificial respiration.  
Keep patient warm and at rest.  
Call a physician or poison control centre immediately.

**Skin Contact:** Take off all contaminated clothing immediately.  
Wash off immediately with plenty of water.  
If skin irritation persists, call a physician.  
Wash contaminated clothing before re-use.

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses.  
Immediate medical attention is required.

**Ingestion:** If swallowed, seek medical advice immediately and show this container or label.  
Do NOT induce vomiting

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

**Symptoms:** None

**Effects:** None known

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

**Information for doctor:**

**Treatment** There is no specific antidote available.  
Treat symptomatically.

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## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing Media:

Small fires: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide (CO<sub>2</sub>).

Large fires: Use alcohol-resistant foam or water spray.

### Unsuitable Extinguishing Media:

Do not use a solid water stream as it may scatter and spread fire.

### 5.2 Specific Hazards Arising From the Substance or Mixture:

As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion

Exposure to decomposition products may be a hazard to health.

### 5.3 Advice for Fire Fighters:

Wear a positive-pressure supplied-air respirator with full face-piece. Complete suit protecting against chemicals.

### Additional Information:

Do not allow run-off from fire fighting to enter drains or water courses. Cool closed containers exposed to fire with water spray.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

#### For non-emergency personnel

Avoid contact with skin and eyes

#### For emergency responders

Personal precautions: safety glasses, protective gloves

### 6.2 Environmental Precautions:

Prevent further leakage or spillage if safe to do so.

Do not flush into surface water or sanitary sewer system.

### 6.3 Methods and Materials for Containment and Cleaning Up:

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Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, vermiculite) and place in container for disposal according to local / national regulations. If the product contaminates rivers and lakes or drains inform respective authorities.

## 6.4 Reference to other sections

**Additional Advice:** Check also for any local site procedures.

See Section 1 for emergency contact information.

See Section 7 for safe handling information.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling:

#### Protective measures:

- Avoid contact with eyes and skin.
- Do not eat, drink or smoke when using this product.
- Take off contaminated clothing and wash before reuse.
- Wash hands forearms and face and observe good hygiene practice after handling this product.
- Take notice of the directions of use on the label.

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

#### Storage:

- Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (See Section 10).
- Keep container tightly closed and sealed until ready for use.
- Containers that have been opened must be carefully resealed and kept upright to prevent leakage.
- Keep away from food, drink and animal foodstuffs.
- Keep out of the reach of children.

### 7.3 Specific End Uses:

Use as herbicide according to the instruction on the label.



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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Ingredients with limit values that require monitoring at the workplace:

#### 8.1.1 Occupational Exposure Limits

| Components       | Type of exposure limit | Exposure limit(s)                                                      | Source   |
|------------------|------------------------|------------------------------------------------------------------------|----------|
| Glyphosate       | 8 h TWA                | 10 mg/m <sup>3</sup>                                                   | SYNGENTA |
| Propane-1,2-diol | 8h TWA                 | 10mg/m <sup>3</sup><br>(Particulates)                                  | UK HSE   |
|                  | 8h TWA                 | 150 ppm, 470<br>mg/m <sup>3</sup><br>(Total(vapour &<br>particulates)) | UK HSE   |

8.1.2 Biological limit values: see above

8.1.3 Exposure limits at intended use: see above

#### 8.1.4 DNEL/PNEC-values:

Substance name:

DNEL Worker:

| DNEL type                                | Value   | Remark  |
|------------------------------------------|---------|---------|
| Acute – dermal, local effects            | No data | No data |
| Long-term – dermal, local effects        | No data | No data |
| Long-term – dermal, systemic effects     | No data | No data |
| Acute – inhalation, local effects        | No data | No data |
| Acute – inhalation, systemic effects     | No data | No data |
| Long-term – inhalation, local effects    | No data | No data |
| Long-term – inhalation, systemic effects | No data | No data |



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## DNEL Consumer:

| DNEL type                                | Value   | Remark  |
|------------------------------------------|---------|---------|
| Long-term – oral, systemic effects       | No data | No data |
| Acute – dermal, local effects            | No data | No data |
| Long-term – dermal, local effects        | No data | No data |
| Long-term – dermal, systemic effects     | No data | No data |
| Acute – inhalation, local effects        | No data | No data |
| Acute – inhalation, systemic effects     | No data | No data |
| Long-term – inhalation, local effects    | No data | No data |
| Long-term – inhalation, systemic effects | No data | No data |

## PNEC

| PNEC type                          | Value   | Remark  |
|------------------------------------|---------|---------|
| PNEC aquatic, freshwater           | No data | No data |
| PNEC aquatic, marine water         | No data | No data |
| PNEC aquatic, intermittent release | No data | No data |
| PNEC sediment, freshwater          | No data | No data |
| PNEC sediment, marine water        | No data | No data |
| PNEC soil                          | No data | No data |
| PNECsewage treatment plant         | No data | No data |
| PNEC air                           | No data | No data |
| PNECsecondary poisoning            | No data | No data |

## 8.1.5 Risk management measures according to used control banding approach

Control banding for chemicals according to the ILO CHEMICAL CONTROL TOOLKIT (ICCT)

| Task | Hazard band | Scale of use | Ability to become airborne | Control approach | Control guidance sheet |
|------|-------------|--------------|----------------------------|------------------|------------------------|
| N/A  | N/A         | N/A          | N/A                        | N/A              | N/A                    |
| N/A  | N/A         | N/A          | N/A                        | N/A              | N/A                    |
| N/A  | N/A         | N/A          | N/A                        | N/A              | N/A                    |

## 8.2 Exposure Controls

**8.2.1 Appropriate engineering Controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

If airborne mists or vapors are generated, use local exhaust ventilation controls.



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Assess exposure and use any additional measures to keep airborne levels below any relevant exposure limit.

Where necessary, seek additional occupational hygiene advice.

**8.2.2 Protective Measures:** The use of technical measures should always have priority over the use of personal protective equipment.

A risk assessment based on the task being performed and the risks involved should be carried out to determine personal protection equipment required to avoid mists, gases or dusts.

When selecting personal protective equipment, seek appropriate professional advice.

**Eye Protection:**

Eye protection is not usually required.

Follow any site specific eye protection policies.

Personal protective equipment should be certified to appropriate standards.

**Skin and Body Protection:** No special protective equipment required.

Select skin and body protection based on the physical job requirements

**Hand Protection:**

Chemical resistant gloves are not usually required.

Select gloves based on the physical job requirements.

**Respiratory Protection:**

No personal respiratory protective equipment normally required.

A particulate filter respirator may be necessary until effective technical measures are installed.

**8.2.3 Environmental exposure controls:**

Do not flush into surface water or sanitary sewer system.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on basic physical and chemical properties**

**Appearance:** Light yellow liquid

**Physical state:** Liquid

**Colour:** Light yellow

**Odour:** Characteristics

**Odour threshold:** N/A





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## 9.2 Other information:

|                                              | Value                  | Concentration | Method  | Temperature | Pressure | Remark  |
|----------------------------------------------|------------------------|---------------|---------|-------------|----------|---------|
| pH                                           | 6.8                    | 100% w/v      | No data | 20°C        | No data  | No data |
| Melting point/freezing point                 | No data                | No data       | No data | No data     | No data  | No data |
| Initial boiling point/boiling range          | No data                | No data       | No data | No data     | No data  | No data |
| Flash point                                  | No data                | No data       | No data | No data     | No data  | No data |
| Evaporation rate                             | No data                | No data       | No data | No data     | No data  | No data |
| Flammability (solid, gas)                    | No data                | No data       | No data | No data     | No data  | No data |
| Upper/lower flammability or explosive limits | No data                | No data       | No data | No data     | No data  | No data |
| Upper explosive limits                       | No data                | No data       | No data | No data     | No data  | No data |
| Lower explosive limits                       | No data                | No data       | No data | No data     | No data  | No data |
| Vapour pressure                              | No data                | No data       | No data | No data     | No data  | No data |
| Vapour density                               | No data                | No data       | No data | No data     | No data  | No data |
| Relative density                             | No data                | No data       | No data | No data     | No data  | No data |
| Solubility(ies)                              | No data                | No data       | No data | No data     | No data  | No data |
| Partition coefficient: n-octanol/water       | No data                | No data       | No data | No data     | No data  | No data |
| Auto-ignition temperature                    | No data                | No data       | No data | No data     | No data  | No data |
| Decomposition temperature                    | No data                | No data       | No data | No data     | No data  | No data |
| Viscosity                                    | No data                | No data       | No data | No data     | No data  | No data |
| Viscosity, dynamic                           | 1.012g/cm <sup>2</sup> | No data       | No data | No data     | No data  | No data |
| Viscosity, cinematic                         | No data                | No data       | No data | No data     | No data  | No data |
| Explosive properties                         | No data                | No data       | No data | No data     | No data  | No data |
| Oxidising properties                         | No data                | No data       | No data | No data     | No data  | No data |

### Physical hazards:

#### Flammable aerosols

Justification for data waiving: No data available

### Safety characteristics:

|                                 | Value | Result | Method | Remark                                            |
|---------------------------------|-------|--------|--------|---------------------------------------------------|
| Content of flammable components |       |        |        |                                                   |
| Chemical heat of combustion     |       |        |        |                                                   |
| Ignition distance               |       |        |        | <b>Testing is not required for foam aerosols.</b> |
| Time equivalent                 |       |        |        |                                                   |
| Deflagration density            |       |        |        |                                                   |



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|                      |  |  |  |                                                    |
|----------------------|--|--|--|----------------------------------------------------|
| Maximum flame height |  |  |  | <b>Testing is not required for spray aerosols.</b> |
| Flame duration       |  |  |  |                                                    |

**Assessment / Classification:** Based on data available, no classification is required

## Flammable solids

**Justification for data waiving:**

**Safety characteristics:**

|                               | Value   | Method  | Remark  |
|-------------------------------|---------|---------|---------|
| Burning rate                  | No data | No data | No data |
| Burning rate with wetted zone | No data | No data | No data |
| Moisture content              | No data | No data | No data |

**Assessment / Classification:** Based on data available, no classification is required

## Oxidising solids

**Justification for data waiving:**

**Safety characteristics:**

|                                        | Value   | Method  | Remark  |
|----------------------------------------|---------|---------|---------|
| Preliminary test                       | No data | No data | No data |
| Mean burning time of test mixture      | No data | No data | No data |
| Mean burning time of reference mixture | No data | No data | No data |

**Assessment / Classification:** Based on data available, no classification is required

## 10. STABILITY AND REACTIVITY

**10.1 Reactivity:** No hazardous reactions if stored and handled as prescribed / indicated.

**10.2 Chemical Stability:** Stable under normal conditions of storage, handling and use. Combustion or thermal decomposition will evolve toxic and irritant vapours.

**10.3 Hazardous Reactions:** No hazardous reactions if stored and handled as prescribed / indicated.

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**10.4 Conditions to Avoid:** None known.

**10.5 Incompatible Materials:** No substances known that should be avoided

**10.6 Hazardous Decomposition:** No decomposition products expected under normal conditions of use

## 11. TOXICOLOGICAL INFORMATION

### Toxicokinetics, metabolism and distribution

#### 11.1 Information on toxicological effects

##### 11.1.1 Substances N/A

##### 11.1.2 Mixtures

###### Acute toxicity

**Practical experience / human evidence:** None

**Animal data:** LD50 (female rat) ca. > 5000 mg/kg

The product was not tested. The statements were derived from products of similar structure and composition.

**Other information:** None

**Assessment / Classification:** Based on available data, no classification is given

###### Skin corrosion/irritation

**Practical experience / human evidence:** None

###### **Acid-/Alkali reserve (buffer capacity for mixtures with extreme pH values)**

Acidic reserve [g NaOH/100 g product]: No data

Alkaline reserve [g H<sub>2</sub>SO<sub>4</sub>/100 g product]: No data

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## Animal data:

|         | Species             | Method      | Exposure time | Result /Evaluation | Remark                                                              |
|---------|---------------------|-------------|---------------|--------------------|---------------------------------------------------------------------|
| Mixture | Male and female rat | LC50 Dermal |               | > 5000 mg/l        | Information given is based on data obtained from similar substances |

**In-vitro skin test:** No data

**Other information: Rabbit:** mildly irritating

**Assessment / Classification:** Based on available data no classification required.

### Eye damage/irritation

**Practical experience / human evidence:** None

**Animal data:** Rabbit: Moderately irritating

Information given is based on calculated data obtained from similar substances

**In vitro eye test:** No data

**Other information:** None

**Assessment / Classification:** Based on available data, the classification criteria are not met.

**Sensitisation to the respiratory tract/skin :** Does not cause skin sensitization according to animal tests

**Sensitisation to the respiratory tract:** Does not cause skin sensitization according to animal tests

**Practical experience / human evidence:** None

**Other information:**

**Assessment / Classification:** Based on available data, the classification criteria are not met.

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## **Skin sensitisation**

**Practical experience / human evidence:** None

**Animal data:** Does not cause skin sensitization according to animal tests

**Other information:** None

**Assessment / Classification:** Based on available data, the classification criteria are not met.

## **CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)**

### **Reproductive toxicity**

**Practical experience / human evidence:** None

**Animal data :** Contains no ingredient listed as mutagenic effects or toxic to reproduction

**Other information:** None

**Assessment / Classification:** Based on available data, the classification criteria are not met.

**Overall assessment on CMR properties:** The mixture is not classified as specific target organ toxicant, single exposure or repeated exposure

## **Aspiration hazard**

**Practical experience / human evidence:**No data available.

**Experimental data:**viscosity data: see SECTION 9.

**Assessment / Classification:**Based on available data, the classification criteria are not met.

## **Symptoms related to the physical, chemical and toxicological characteristics:**

In case of ingestion: See Section 4 of this data sheet

In case of skin contact: See Section 4 of this data sheet

In case of inhalation: See Section 4 of this data sheet

In case of eye contact: See Section 4 of this data sheet



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**Further Information:** No information available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Aquatic toxicity

Acute (short-term) fish toxicity: LC50 (Oncorhynchus mykiss (rainbow trout)) > 100 mg/l  
(Exposure time: 96 h)

Chronic (long-term) fish toxicity: No data

Acute (short-term) toxicity to crustacea: No data

Chronic (long-term) toxicity to crustacea: No data

Acute (short-term) toxicity to algae and cyanobacteria:

**Toxicity to other aquatic plants / organisms:** EC50 (Water flea (Daphnia magna)) > 100 mg/l  
Exposure time: 48 h

**Toxicity to microorganisms:** None known

**Sediment toxicity:** None known

**Terrestrial toxicity:** None known

**Toxicity to soil macro-organisms except arthropods:** None known

**Toxicity to terrestrial arthropods:** None known

**Toxicity to terrestrial plants:** None known

**Toxicity to birds:** None known

**Assessment / Classification:** Harmful to aquatic organisms.

### 12.2 Persistence and degradability

**Biodegradation:** • Readily biodegradable. Glyphosate-diammonium, degradation half life: 302 d, persistent in water, Glyphosate-diammonium, degradation half life: 1.4 – 19 d. Not persistent in soil.

**Assessment / Classification:** Readily biodegradable (according to OECD criteria).

### 12.3 Bioaccumulative potential

**Bioconcentration factor (BCF)**

**Assessment / Classification:** No bioaccumulation is to be expected.



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## 12.4 Mobility in soil

**Assessment / Classification:** Groundwater contamination is unlikely.

## 12.5 Results of PBT and vPvB assessment:

Glyphosate-diammonium is not considered to be very persistent and does not bioaccumulate. This mixture does not meet the PBT/vPvB criteria of REACH, annex XIII.

## 12.6 Other adverse effects: None known

**Additional ecotoxicological information:** None known

## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

**Product:**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. It must undergo special treatment, e.g. at suitable disposal site, to comply with local regulations.

This material must be disposed of in a safe way.

**Contaminated Packaging:**

The generation of waste should be avoided or minimized wherever possible. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Empty remaining contents. Triple rinse containers.

The container must be disposed of in a safe way.

## 14. TRANSPORT INFORMATION

|  |                             |                                      |                            |                                          |
|--|-----------------------------|--------------------------------------|----------------------------|------------------------------------------|
|  | Land transport<br>(ADR/RID) | Inland<br>waterwaytransport<br>(ADN) | Sea<br>transport<br>(IMDG) | Air transport<br>(ICAO-TI /<br>IATA-DGR) |
|--|-----------------------------|--------------------------------------|----------------------------|------------------------------------------|



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|                                        |                     |                     |                     |                     |
|----------------------------------------|---------------------|---------------------|---------------------|---------------------|
| <b>14.1 UN No.</b>                     | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| <b>14.2 UN Proper shipping name</b>    | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| <b>14.3 Transport hazard class(es)</b> | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| <b>Hazard label(s)</b>                 | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| <b>14.4 Packing group</b>              | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |
| <b>14.5 Environmental hazards</b>      | Not dangerous goods | Not dangerous goods | Not dangerous goods | Not dangerous goods |

**14.6 Special precautions for user :** None

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

**Additional information:** None

## 15. REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance of mixture:**

**15.1.1 EU regulations:**

**Authorisations and/or restrictions on use:**

**Authorisations:** MAPP 18143

**Restrictions on use:** Use as herbicide only

**Other EU regulations:** GHS- Labelling

**Signal word:** Warning

**Hazard statements:** H303 – May be harmful if swallowed.

**Precautionary statements:** P102 – Keep out of children.



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P312 – Call a POISON CENTER or doctor / physician if you feel unwell.

**Supplemental information:** Contains 1,2-benzisothiazol-3-one. May produce an allergic reactions.

**Remarks:** Classified using all GHS hazard classes and categories.

Where the GHS contains options, the most conservative option has been chosen.

Regional or national implementations of GHS may not implement all hazard classes and categories.

**15.2 Chemical Safety Assessment:** A chemical safety assessment is not required.

## 16. OTHER INFORMATION

### 16.1 Indication of changes

### 16.2 Abbreviations and Acronyms

|           |                                                                                                                                                                |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ADR       | International Carriage of Dangerous Goods by Road                                                                                                              |
| CAS No    | Chemicals Abstract Service Registry Number                                                                                                                     |
| CLP       | Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]                                                                             |
| DIN       | Standard of the German Institute for Standardisation                                                                                                           |
| DNEL      | Derived no Effect Level                                                                                                                                        |
| DMEL      | Derived Minimal Effect Level                                                                                                                                   |
| EC No     | European Community Number for chemicals within EU regulations                                                                                                  |
| IATA-DGR  | Dangerous Goods Regulations by the International Air Transport Association                                                                                     |
| IC50      | Half maximal inhibitory concentration                                                                                                                          |
| LC50      | Lethal Concentration to 50% of a test population                                                                                                               |
| LD50      | Lethal Dose to 50% of a test population (Median Lethal Dose)                                                                                                   |
| IMDG Code | International Maritime Dangerous Goods Code                                                                                                                    |
| PBT       | Persistent, Bioaccumulative and Toxic Properties                                                                                                               |
| vPvB      | Very Persistent and Very Bioaccumulative                                                                                                                       |
| REACH     | Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the registration, Evaluation, Authorisation and restriction of Chemicals |
| RID       | International Transport of Dangerous Goods by Rail                                                                                                             |
| SDS       | Safety Data Sheet                                                                                                                                              |
| vPvB      | Very Persistent and Very Bioaccumulative Properties                                                                                                            |

# Safety Data Sheet

According to Regulation (EC) No 1907/2006 (REACH)



Trade name: Resolva Xtra Tough RTU

Version: Revision date: 13.02.18

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## 16.3 Key literature references and sources for data : Syngenta

**16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]:** See SECTION 2.1 (classification).

**Relevant R-, H- and EUH-phrases (number and full text):**

**Full texts of abbreviated H Statements refer to under Section 3:**

|      |                                                    |
|------|----------------------------------------------------|
| H302 | Harmful if swallowed.                              |
| H318 | Causes serious eye damage.                         |
| H411 | Toxic to aquatic life with long lasting effects.   |
| H412 | Harmful to aquatic life with long lasting effects. |

**16.6 Training advice:** Follow the instructions on pack

## 16.7 Further information:

Before using this product, ensure that you read and understand its label

MSDS information:

This Safety Data Sheet is prepared in compliance with Regulation 1272/2008 and Annex I of the REACH regulation 453/2010.

This safety data sheet provides health and safety information. This product is to be used in applications with best use practice. Individuals handling this product should be informed under COSHH of the recommended safety precautions and should have access to this information. The product information in this data sheet is to the best of our knowledge correct as at the date of publication. Westland Horticulture Limited does not accept responsibility for damage caused by incorrect use of this information.

Training and related advice:

This document contains important information to ensure the safe storage, handling and use of this product. It is the responsibility of your organisation to ensure that the information contained in this document is communicated to the end user and that all necessary training to enable the product to be used correctly has been given.

For further information please contact Westland Horticulture Ltd, 14 Granville Industrial Estate, Granville Road, Dungannon, County Tyrone, BT70 1NJ.