

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|   | entification of the subs  | tance/mixture and of th   | ne company/undertaking  |  |
|---|---|---|---|--|
| 1.1. Product  | identifier  |   | io oonipany/anaonaning  |  |
| Trade name  |   | : PRIMERO®  |   |  |
| Product code  |   | FH-040 - Nicosulfuron 40g/L   | . OD -  |  |
| .2. Relevant  | t identified uses of the substa   | ince or mixture and uses adv  | vised against   |  |
|   | identified uses   |   |   |  |
| Main use category   |   | : Professional use  |   |  |
| Jse of the substan  |   | : Agriculture Herbicide   |   |  |
|   |   |   |   |  |
|   | vised against   |   |   |  |
| No additional inform  |   |   |   |  |
|   | of the supplier of the safety da  | ata sheet   |   |  |
| Rotam Europe Ltd  | alala da an Diana   |   |   |  |
| Hamilton House, M<br>London WC1H 9BE  |   |   |   |  |
| United Kingdom  |   |   |   |  |
| Tel : +44 020 7953  | 0447  |   |   |  |
| msds@rotam.com  | -   |   |   |  |
| 1.4. Emerger  | ncy telephone number  |   |   |  |
| Country   | Organisation/Company  | Address   | Emergency number  | Comment  |
| United Kingdom  | NHS Direct (England and Wales)  |   | 111   |  |
| United Kingdom  | NHS 24 (Scotland)   |   | 111   |  |
| Aquatic Acute 1, H  |   | . 1272/2008 [CLP]   |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform  | 400<br>H410<br>es: see section 16<br><b>hemical, human health and e</b><br>nation available   |   |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele  | 400<br>H410<br>es: see section 16<br><b>hemical, human health and e</b><br>nation available<br><b>ements</b>  | nvironmental effects  |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin  | 400<br>H410<br>es: see section 16<br><b>hemical, human health and e</b><br>nation available   | nvironmental effects  |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin  | 400<br>H410<br>es: see section 16<br><b>hemical, human health and e</b><br>nation available<br><b>ements</b>  | nvironmental effects  |   |  |
| Aquatic Acute 1, H-<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin<br>Hazard symbols   | 400<br>H410<br>es: see section 16<br>hemical, human health and en<br>nation available<br>ements<br>ing to Regulation (EC) No. 127                           | nvironmental effects  |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label elect<br>Labelling accordin<br>Hazard symbols  | 400<br>H410<br>es: see section 16<br>hemical, human health and e<br>nation available<br>ements<br>ng to Regulation (EC) No. 127                             | 2/2008 [CLP]  | life with long lasting effects.   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin<br>Hazard symbols<br>Signal word (CLP)<br>Hazard statements                        | 400<br>H410<br>es: see section 16<br>hemical, human health and e<br>nation available<br>ements<br>ng to Regulation (EC) No. 127<br>(CLP)                    | rvironmental effects  |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin<br>Hazard symbols<br>Signal word (CLP)<br>Hazard statements                        | 400<br>H410<br>es: see section 16<br>hemical, human health and e<br>nation available<br>ements<br>ng to Regulation (EC) No. 127<br>(CLP)                    | 2/2008 [CLP]<br>2/2008 [CLP]<br>2<br>3<br>4<br>4<br>5<br>4<br>4<br>10 - Very toxic to aquatic<br>3<br>5<br>4<br>4<br>10 - Very toxic to aquatic<br>4<br>5<br>9<br>273 - Avoid release to the<br>9<br>391 - Collect spillage.  | environment.  |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin<br>Hazard symbols<br>Signal word (CLP)<br>Hazard statements                        | 400<br>H410<br>es: see section 16<br>hemical, human health and e<br>nation available<br>ements<br>ng to Regulation (EC) No. 127<br>(CLP)                    | <ul> <li>invironmental effects</li> <li>invironmental effects&lt;</li></ul> |   |  |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele<br>Labelling accordin<br>Hazard symbols<br>Signal word (CLP)<br>Hazard statements<br>Precautionary state | 400<br>H410<br>es: see section 16<br>hemical, human health and e<br>nation available<br>ements<br>ng to Regulation (EC) No. 127<br>(CLP)                    | <ul> <li>eventual effects</li> <li>eventual</li></ul>     | environment.<br>/ container to a licensed hazardou  | disposed of as non-hazardous   |
| Aquatic Acute 1, H<br>Aquatic Chronic 1,<br>Full text of H-phras<br>Adverse physicoc<br>No additional inform<br>2.2. Label ele  | 400<br>H410<br>es: see section 16<br>themical, human health and en<br>nation available<br>ements<br>ing to Regulation (EC) No. 127<br>(CLP)<br>ements (CLP) | <ul> <li>Province and the second state of the</li></ul>     | environment.<br>/ container to a licensed hazardou<br>pty clean containers which can be<br>human health and the environmer<br>vater with the product or its contai<br>er/Avoid contamination via drains<br>rganisms respect an unsprayed bu | e disposed of as non-hazardous<br>nt, comply with the instructions f<br>ner (Do not clean application<br>from farmyards and roads) |

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SECTION 3: Composition/information on ingredients

| 3.1.             | Substances  |                  |  |                   |   |
|------------------|---|------------------|--|-------------------|---|
| Not appl         |   |                  |  |                   |   |
| 3.2.             | Mixtures  |                  |  |                   |   |
| Name             |   |                  | Product identifier   | %                 | Classification according to<br>Regulation (EC) No.<br>1272/2008 [CLP] |
| Nicosulf         | iuron   |                  | (CAS No.) 111991-09-4  | 4.25              | Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                      |
| Full text        | of R-, H- and EUH-phrases: see section                        | 16.              |  |                   |   |
| SECTI            | ON 4: First aid measures                                      |                  |  |                   |   |
| 4.1.             | Description of first aid measures                             |                  |  |                   |   |
| First-aid        | measures general  | : Call a         | poison center or a doctor if you feel unv  | vell.             |   |
| First-aid        | measures after inhalation                                     |                  | ove person to fresh air and keep comforta<br>feel unwell.                                  | able for breathin | g. Call a poison center or a doct                                     |
|                  | measures after skin contact                                   |                  | immediately with plenty of water. In cas   |                   |   |
|                  | measures after eye contact                                    | do. C            | cautiously with water for several minute<br>ontinue rinsing. If eye irritation persists: ( | Get medical adv   | ice/attention.  |
| First-aid        | measures after ingestion                                      | : Do N           | OT induce vomiting. Obtain emergency r   | nedical attention | 1.  |
| 4.2.<br>No addit | Most important symptoms and effectional information available | ts, both         | acute and delayed  |                   |   |
| 4.3.             | Indication of any immediate medical                           | attentio         | n and special treatment needed   |                   |   |
| Treat sy         | mptomatically.  |                  |  |                   |   |
|                  | ON 5: Firefighting measures                                   |                  |  |                   |   |
| 5.1.             | Extinguishing media   |                  |  |                   |   |
|                  | extinguishing media   | : Dry c          | nemical powder, alcohol-resistant foam,  | carbon dioxide (  | CO2).   |
|                  | ble extinguishing media                                       | -                | volume water jet.  |                   |   |
| 5.2.             | Special hazards arising from the sul                          | hstance          | or mixture   |                   |   |
| -                | us decomposition products in case of                          | : Haza           | dous decomposition products may be re<br>n monoxide and dioxide, nitrogen oxides           |                   | rolonged heating like smokes,   |
| 5.3.             | Advice for firefighters                                       |                  |  |                   |   |
| Protectio        | on during firefighting  |                  | attempt to take action without suitable atus. Complete protective clothing.                | protective equip  | ment. Self-contained breathing  |
| SECTI            | ON 6: Accidental release meas                                 | sures            |  |                   |   |
| 6.1.             | Personal precautions, protective eq                           | uipment          | and emergency procedures   |                   |   |
| 6.1.1.           | For non-emergency personnel                                   |                  |  |                   |   |
| Emerger          | ncy procedures  |                  | uate unnecessary personnel. Ventilate sp<br>ume/gas/mist/vapours/spray. Avoid cont         |                   |   |
| 6.1.2.           | For emergency responders                                      |                  |  |                   |   |
| Protectiv        | ve equipment  |                  | ot attempt to take action without suitable<br>tion 8: "Exposure controls/personal prot     |                   | ment. For further information ref                                     |
| 6.2.             | Environmental precautions                                     |                  |  |                   |   |
| Avoid re         | lease to the environment. Prevent entry                       | to sewers        | and public waters.   |                   |   |
| 6.3.             | Methods and material for containme                            | ent and c        | eaning up  |                   |   |
| For cont         |   |                  | t spillage.  |                   |   |
| Methods          | for cleaning up   |                  | up liquid spill into absorbent material.   |                   |   |
| 6.4.             | Reference to other sections                                   |                  |  |                   |   |
| No addit         | ional information available                                   |                  |  |                   |   |
| SECTI            | ON 7: Handling and storage                                    |                  |  |                   |   |
| 7.1.             | Precautions for safe handling                                 |                  |  |                   |   |
| Precauti         | ons for safe handling   | with s           | t breathe spray, vapours. Use only outdokin and eyes. Wear personal protective             | equipment.        |   |
| Hygiene          | measures  | : Do no<br>produ | ot eat, drink or smoke when using this pro   | oduct. Always w   | ash hands after handling the  |

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| 7.2. | Conditions | tor sate storage | , including an | v incompatibilities |
|------|------------|------------------|----------------|---------------------|

7.3. Specific end use(s)

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

# Professional use. See the label.

#### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

#### Appropriate engineering controls:

Engineering control of operator exposure must be used where reasonably practicable.

### Hand protection:

Protective gloves

#### Eye protection:

Face protection (faceshield)

### Skin and body protection:

Wear suitable protective clothing

#### **Respiratory protection:**

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended.

| SECTION 9: Physical and chemical properties                |  |  |  |  |
|--|--|--|--|--|
| 9.1. Information on basic physical and chemical properties |  |  |  |  |
| Physical state   | : Liquid – Oil Dispersion -  |  |  |  |
| Colour   | : Off-white  |  |  |  |
| Odour  | : Mild characteristic odor   |  |  |  |
| Odour threshold  | : No data available  |  |  |  |
| pH   | : 7.37 at 25°C <i>(CIPAC MT 75.3)</i>  |  |  |  |
| Relative evaporation rate (butylacetate=1)                 | : No data available  |  |  |  |
| Melting point  | : No data available  |  |  |  |
| Solidification point                                       | : No data available  |  |  |  |
| Boiling point  | : No data available  |  |  |  |
| Flash point  | : No flash point below 100°C (liquid boils at this temperature) (CIPAC MT12.2)         |  |  |  |
| Auto-flammability  | : Auto-ignition temperature of 417 ± 6 °C (EEC Method A15)                             |  |  |  |
| Decomposition temperature                                  | : No data available  |  |  |  |
| Flammability (solid, gas)                                  | : See flash point results  |  |  |  |
| Vapour pressure  | : No data available  |  |  |  |
| Relative vapour density at 20 °C                           | : No data available  |  |  |  |
| Relative density   | : 0.9502 <i>(MT3.2.1)</i>  |  |  |  |
| Density  | : No data available  |  |  |  |
| Solubility   | : No data available  |  |  |  |
| Log Pow  | : 0.61, pH=2.3~2.4 at 20~21°C (active ingredient)                                      |  |  |  |
| Log Kow  | : No data available  |  |  |  |
| Viscosity, kinematic                                       | : Not applicable   |  |  |  |
| Viscosity, dynamic   | : Mean Viscosity = 584 cP with swirl speed of 50rpm at 25oC (non-Newtonian) (OECD 114) |  |  |  |
| Explosive properties                                       | : Not explosive.   |  |  |  |
| Oxidising properties                                       | : Not an oxidiser. (Method A 21)   |  |  |  |
| Explosive limits   | : No data available  |  |  |  |
| 9.2. Other information                                     |  |  |  |  |

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is stable at normal handling- and storage conditions.

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| 10.2.    | Chemical stability                        |  |  |  |
|----------|---|--|--|--|
| Stable   | Stable under normal conditions.           |  |  |  |
| 10.3.    | Possibility of hazardous reactions        |  |  |  |
| Not app  | blicable.                                 |  |  |  |
| 10.4.    | Conditions to avoid                       |  |  |  |
| All heat | sources.                                  |  |  |  |
| 10.5.    | Incompatible materials                    |  |  |  |
| strong a | acids, strong bases and oxidation agents. |  |  |  |
| 10.6.    | Hazardous decomposition products          |  |  |  |
| No add   | No additional information available       |  |  |  |

### **SECTION 11: Toxicological information**

# 11.1. Information on toxicological effects

| PRIMERO®   |  |
|--|--|
| LD <sub>50</sub> oral rat                          | > 5000 mg/kg ( <i>OECD Guidelines n°425</i> )          |
| LD <sub>50</sub> dermal rat                        | > 5050 mg/kg (OECD Guidelines n°402)                   |
| LC <sub>50</sub> inhalation rat                    | > 2.15 mg/L (OECD Guidelines n°403)                    |
| Skin corrosion/irritation                          | : Non irritating for the skin (OECD Guidelines n°404)  |
| Serious eye damage/irritation                      | : Non irritating for the eyes (OECD Guidelines n°405)  |
| Respiratory or skin sensitisation                  | : Non sensitising for the skin (OECD Guidelines n°406) |
| Germ cell mutagenicity                             | : Not classified                                       |
| Carcinogenicity                                    | : Not classified                                       |
| Reproductive toxicity                              | : Not classified                                       |
| Specific target organ toxicity (single exposure)   | : Not classified                                       |
| Specific target organ toxicity (repeated exposure) | : Not classified                                       |
| Aspiration hazard                                  | : Not classified                                       |

# **SECTION 12: Ecological information**

12.1. Toxicity

| PRIMERO®                                     |  |  |
|--|--|--|
| LC <sub>50</sub> fishes 96h                  | > 100 mg/l (Danio rerio) OECD Guidelines n°203                     |  |
|  | 7.2 mg/L(Oncorhynchus mykiss) OECD Guidelines n°203                |  |
| NOEC fishes 96h                              | 2.25 mg/L (Oncorhynchus mykiss) OECD Guidelines n°203              |  |
| EC <sub>50</sub> daphnia 48h                 | 3.35 mg/L (Daphnia similis) OECD Guidelines n°204                  |  |
| NOEC daphnia 48h                             | 1.56 mg/L (Daphnia similis) OECD Guidelines n°204                  |  |
| $EC_{50}$ algae 72h                          | 26.87 mg/L (Pseudokirchneriella subcapitata) OECD Guidelines n°201 |  |
| NOEC algae 72h                               | <6.25mg/L (Pseudokirchneriella subcapitata) OECD Guidelines n°201  |  |
| ErC <sub>50</sub> other aquatic plant 7 days | 0.060 mg/L (Lemna gibba L.) OECD Guidelines n°221                  |  |
| NOEC other aquatic plant 7 days              | 0.024 mg/L (Lemna gibba L.) OECD Guidelines n°221                  |  |

## 12.2. Persistence and degradability

Nicosulfuron is not readily biodegradable.

| 12.3.      | Bioaccumulative potential                        |  |
|------------|--|--|
| Log Pow    | v = 0.61, pH=2.3~2.4 at 20~21°C (Active ingredie | ent : Nicosulfuron)                                  |
| 12.4.      | Mobility in soil                                 |  |
| No additio | tional information available                     |  |
| 12.5.      | Results of PBT and vPvB assessment               |  |
| No additio | tional information available                     |  |
| 12.6.      | Other adverse effects                            |  |
|            | tional information available                     |  |
| SECTIO     | ON 13: Disposal considerations                   |  |
| 13.1.      | Waste treatment methods                          |  |
| Regional   | Il legislation (waste) : Dispe                   | osal must be done according to official regulations. |

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| SECTION 14: Transport information                        |   |  |  |
|--|---|--|--|
| In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA |   |  |  |
| 14.1. UN number  |   |  |  |
| UN-No. (ADR)   | : 3082  |  |  |
| UN-No. (IMDG)  | : 3082  |  |  |
| UN-No. (IATA)  | : 3082  |  |  |
| UN-No. (ADN)   | : 3082  |  |  |
| UN-No. (RID)   | : 3082  |  |  |
| 14.2. UN proper shipping name                            |   |  |  |
| Proper Shipping Name (ADR)                               | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |  |  |
| Proper Shipping Name (IMDG)                              | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |  |  |
| Proper Shipping Name (IATA)                              | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |  |  |
| Proper Shipping Name (ADN)                               | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |  |  |
| Proper Shipping Name (RID)                               | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.   |  |  |
| Transport document description (ADR)                     | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Nicosulfuron), 9, III, (E)   |  |  |
| Transport document description (IMDG)                    | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Nicosulfuron),<br>9, III, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS |  |  |
| Transport document description (IATA)                    | : UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Nicosulfuron), 9, III,<br>ENVIRONMENTALLY HAZARDOUS                  |  |  |
| Transport document description (ADN)                     | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Nicosulfuron),<br>9, III, ENVIRONMENTALLY HAZARDOUS                  |  |  |
| Transport document description (RID)                     | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Nicosulfuron),<br>9, III, ENVIRONMENTALLY HAZARDOUS                  |  |  |
| 14.3. Transport hazard class(es)                         |   |  |  |
| ADR  |   |  |  |
| Transport hazard class(es) (ADR)                         | : 9   |  |  |

Danger labels (ADR)



: 9

: 9

: 9

### IMDG

Transport hazard class(es) (IMDG) Danger labels (IMDG)



## ΙΑΤΑ

Transport hazard class(es) (IATA) Hazard labels (IATA)

### ADN

Transport hazard class(es) (ADN) Danger labels (ADN)

: 9 : 9

: 9

: 9

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#### RID Transport hazard class(es) (RID) : 9 Danger labels (RID) : 9



| 14.4. Packing group           |  |
|-------------------------------|--|
| Packing group (ADR)           | : 111                                    |
| Packing group (IMDG)          | : 111                                    |
| Packing group (IATA)          | : 111                                    |
| Packing group (ADN)           | : 111                                    |
| Packing group (RID)           | : 111                                    |
| 14.5. Environmental hazards   |  |
| Dangerous for the environment | : Yes                                    |
| Marine pollutant              | : Yes                                    |
| Other information             | : No supplementary information available |
|                               |  |

#### 14.6. Special precautions for user

| - Overland transport  |  |
|---|--|
| Classification code (ADR)   | : M6   |
| Special provisions (ADR)  | : 274, 335, 601, 375                             |
| Limited quantities (ADR)  | : 51   |
| Excepted quantities (ADR)   | : E1   |
| Packing instructions (ADR)  | : P001, IBC03, LP01, R001                        |
| Special packing provisions (ADR)  | : PP1  |
| Mixed packing provisions (ADR)  | : MP19   |
| Portable tank and bulk container instructions (ADR)   | : T4   |
| Portable tank and bulk container special provisions (ADR)   | : TP1, TP29                                      |
| Tank code (ADR)   | : LGBV   |
| Vehicle for tank carriage   | : AT   |
| Transport category (ADR)  | : 3  |
| Special provisions for carriage - Packages (ADR)  | : V12  |
| Special provisions for carriage - Loading, unloading and handling (ADR)   | : CV13   |
| Hazard identification number (Kemler No.)   | : 90   |
| Orange plates   | 90<br>3082                                       |
| Tunnel restriction code (ADR)   | : E  |
| EAC code  | : •3Z  |
| - Transport by sea<br>Special provisions (IMDG)<br>Limited quantities (IMDG)<br>Excepted quantities (IMDG)<br>Packing instructions (IMDG) | : 274, 335, 969<br>: 5 L<br>: E1<br>: P001, LP01 |
|   |  |

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|---|---|
| Special packing provisions (IMDG)                                       | : PP1                                       |
| IBC packing instructions (IMDG)   | : IBC03                                     |
| Tank instructions (IMDG)  | : T4  |
| Tank special provisions (IMDG)  | : TP2, TP29                                 |
| EmS-No. (Fire)  | : F-A                                       |
| EmS-No. (Spillage)  | : S-F                                       |
| Stowage category (IMDG)   | : A   |
| - Air transport   |   |
| PCA Excepted quantities (IATA)  | : E1  |
| PCA Limited quantities (IATA)   | : Y964                                      |
| PCA limited quantity max net quantity (IATA)                            | : 30kgG                                     |
| PCA packing instructions (IATA)   | : 964                                       |
| PCA max net quantity (IATA)   | : 450L                                      |
| CAO packing instructions (IATA)   | : 964                                       |
| CAO max net quantity (IATA)   | : 450L                                      |
| Special provisions (IATA)   | : A97, A158, A197                           |
| ERG code (IATA)   | : 9L  |
| - Inland waterway transport   |   |
| Classification code (ADN)   | : M6  |
| Special provisions (ADN)  | : 274, 335, 375, 601                        |
| Limited quantities (ADN)  | : 5 L                                       |
| Excepted quantities (ADN)   | : E1  |
| Carriage permitted (ADN)  | : T   |
| Equipment required (ADN)  | : PP  |
| Number of blue cones/lights (ADN)                                       | : 0   |
| - Rail transport  |   |
| Classification code (RID)   | : M6  |
| Special provisions (RID)  | : 274, 335, 375, 601                        |
| Limited quantities (RID)  | : 5L  |
| Excepted quantities (RID)   | : E1  |
| Packing instructions (RID)  | : P001, IBC03, LP01, R001                   |
| Special packing provisions (RID)  | : PP1                                       |
| Mixed packing provisions (RID)  | : MP19                                      |
| Portable tank and bulk container instructions (RID)                     | : T4  |
| Portable tank and bulk container special<br>provisions (RID)            | : TP1, TP29                                 |
| Tank codes for RID tanks (RID)  | : LGBV                                      |
| Transport category (RID)  | : 3   |
| Special provisions for carriage – Packages (RID)                        | : W12                                       |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31                                |
| Colis express (express parcels) (RID)                                   | : CE8                                       |
| Hazard identification number (RID)                                      | : 90  |
|   |   |

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

Not applicable

## SECTION 15: Regulatory information

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

# 15.1.1. EU-Regulations

No Annex XVII restrictions

Contains no REACH candidate substance

### 15.1.2. National regulations

No additional information available

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 15.2. Chemical safety assessment

The mixture is registered as a plant protection product according to Regulation (EC) No.1107 / 2009.

# SECTION 16: Other information Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substance

COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

This MSDS supersedes all previous editions.

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### Full text of H- and EUH-phrases:

| Aquatic Acute 1   | Hazardous to the aquatic environment - Acute Hazard Category 1   |
|-------------------|--|
| Aquatic Chronic 1 | Hazardous to the aquatic environment - Chronic Hazard Category 1 |
| H400              | Very toxic to aquatic life                                       |
| H410              | Very toxic to aquatic life with long lasting effects             |

SDS EU (REACH Annex II)

Disclaimer: The information provided by Rotam Europe Ltd. contained herein is given in good faith and correct to the best of our knowledge. However, the information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.