

# Sharda Rimsulfuron 25% WDG Herbicide

Safety Data Sheet

Date of issue: 05-02-2015

Version: 0.0/EN

| SECTION 1: Identification of the s  | ubstance/mixture and of the company/undertaking |  |
|---|---|--|
| 1.1. Product identifier   |   |  |
| Trade name  | : RIM 25 WG                                     |  |
| Name  | : Rimsulfuron 25% WG                            |  |
| Product code  | : SHA 2400 A                                    |  |
| 1.2. Relevant identified uses of the su   | ubstance or mixture and uses advised against    |  |
| 1.2.1. Relevant identified uses   |   |  |
| Main use category   | : Herbicide                                     |  |
| 1.2.2. Uses advised against   |   |  |
| No additional information available   |   |  |
| 1.3. Details of the supplier of the safe  | ety data sheet                                  |  |
| Sharda Cropchem Ltd. (formerly known as Sharda Worldwide Exports Pvt. Ltd.)<br>Domnic Holm, 29th Road, Bandra (West)<br>400050 Mumbai - India<br>T + 91 22 6678 2800 - F + 91 22 6678 2828<br>regn@shardaintl.com |   |  |
| 1.4. Emergency telephone number   |   |  |
| Emergency number  | : +91 22 6678 2800 (08-16h)                     |  |

| SECTION 2: Hazards identification |
|-----------------------------------|
|-----------------------------------|

**Emergency Overview** 

Caution

Causes moderate eye irritation. Harmful through skin. Avoid contact with skin, eyes and clothings. Avoid breathing dust or spray mist.

#### **Potential Health Effects**

This section includes potential acute adverse effects which could occur if this material is not used according to the label.

Eyes: May cause: Irritation with discomfort, pain, redness, or visual impairment.

Ingestion

Rimsulfuron: Abnormal liver function

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, or OSHA, as a carcinogen.

#### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

| 3.2. | Mix | xture |
|------|-----|-------|

| Name              | Product CAS № | %  |
|-------------------|---------------|----|
| Rimsulfuron       | 122931-48-0   | 25 |
| Other ingredients |               | 75 |



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### SECTION 4: First aid measures

Skin contact: Take off all contaminated clothing immediately. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Inhalation: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

Ingestion: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

General advice: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call toll free 1-800-441-3637. See Label for Additional Precautions and Directions for Use.

#### SECTION 5: Firefighting measures

Fire and Explosion Hazard : Not a fire or explosion hazard.

Suitable extinguishing media: Water spray, Dry chemical, Foam, Carbon dioxide (CO2)

Unsuitable extinguishing media: High volume water jet, (contamination risk)

Firefighting Instructions: In the event of fire, wear self-contained breathing apparatus. Wear full protective equipment. (on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers / tanks with water spray.

#### **SECTION 6: Accidental release measures**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with cleanup. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Cleanup: Shovel or sweep up. Avoid dust formation. Dispose of in an approved container. Accidental Release Measures: Prevent further leakage or spillage. Prevent material from entering sewers, waterways, or low areas. Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

#### **SECTION 7: Handling and storage**

Handling (Personnel): Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Storage: Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in original container. Keep out of the reach of children.

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

Engineering controls : Use only with adequate ventilation.

Personal protective equipment, Skin and body protection : Applicators and other handlers must wear:

Long sleeved shirt and long pants

Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils Shoes plus socks

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls

Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils, Shoes plus socks



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Protective measures : Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Exposure Guidelines, Exposure Limit Values : Rimsulfuron :

| AEL *  | Sharda | 5 mg/m3   | 8 & 12 hr. TWA | Total Dust.      |
|--|--------|-----------|----------------|------------------|
| AEL *  | Sharda | 2,5 mg/m3 | 8 & 12 hr. TWA | Respirable Dust. |
| * AEL is DuBont's Accortable Exposure Limit. Where governmentally imposed accupational exposure limits which are lower than the AEL are in |        |           |                |                  |

\* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

| SECTION 9: Physical and chemical properties               |                              |  |
|---|------------------------------|--|
| 9.1. Information on basic physical and o                  | chemical properties          |  |
| Physical state  | : Solid                      |  |
| Appearance  | : Granulate.                 |  |
| Colour  | : brown.                     |  |
| Odour   | : characteristic.            |  |
| Odour threshold   | : No data available          |  |
| рН  | : No data available          |  |
| pH solution<br>Relative evaporation rate (butylacetate=1) | : 5.5<br>: No data available |  |

| <b>SECTION 9: Physical and chemical</b> | prop | perties (continued)                              |
|---|------|--|
| Melting point                           | :    | No data available                                |
| Freezing point                          | :    | No data available                                |
| Boiling point                           | :    | No data available                                |
| Flash point                             | :    | Not applicable                                   |
| Auto-ignition temperature               | :    | No data available                                |
| Decomposition temperature               | :    | No data available                                |
| Flammability (solid, gas)               | :    | The product is not flammable                     |
| Vapour pressure                         | :    | No data available                                |
| Relative vapour density at 20 °C        | :    | No data available                                |
| Relative density                        | :    | No data available                                |
| Density                                 | :    | 0.84 g/ml Bulk density                           |
| Solubility                              | :    | Soluble in water.                                |
| Log Pow                                 | :    | No data available                                |
| Viscosity, kinematic                    | :    | No data available                                |
| Viscosity, dynamic                      | :    | No data available                                |
| Explosive properties                    | :    | Product is not explosive.                        |
| Oxidising properties                    | :    | Non oxidizing material according to EC criteria. |
|   |      |  |



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| Explos | ive limits                               | : No data available |
|--------|--|---------------------|
| 9.2.   | Other information                        |                     |
| No add | litional information available           |                     |
|        |  |                     |
| SECT   | TION 10: Stability and reactivity        |                     |
| 10.1.  | Srability                                |                     |
| Stable | under normal conditions                  |                     |
| 10.2.  | Incompatibility                          |                     |
| None r | easonably foreseeable                    |                     |
| 10.3.  | Hazardous decomposition products         |                     |
| Fume.  | Carbon oxides (CO, CO2). Nitrogen oxides |                     |
| 10.4.  | Hazardous reactions                      |                     |
| Polyme | erizarion will not occur.                |                     |

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

| 11.1.    | Information on toxicological effects |                  |
|----------|--------------------------------------|------------------|
| Acute to | oxicity                              | : Not classified |
| RIM 2    | 5 WG                                 |                  |
| LD50     | oral rat                             | 5000 mg/kg       |
| LD50     | dermal rat                           | > 2000 mg/kg     |
| LC50 i   | nhalation rat (mg/l)                 | > 3.24 mg/l/4h   |

#### Rimsulfuron: Repeated dose toxicity:

The following effects occurred at levels of exposure that significantly exceed those expected under labeled usage conditions.

Oral, rat: altered blood chemistry, Liver effects, Organ weight changes

Carcinogenicity: Did not show carcinogenic effects in animal experiments.

Mutagenicity: Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Did not show mutagenic effects in animal experiments.

Reproductive toxicity: Animal testing did not show any effects on fertility.

Teratogenicity: Evidence suggests the substance is not a developmental toxin in animals.

#### **SECTION 12: Ecological information**

| 12.1. Toxicity  |   |
|---|---|
| Ecology - water   | : Very toxic to aquatic life with long lasting effects. |
| RIM 25 WG   |   |
| EC50 Daphnia 1  | > 15 mg/l   |
| ErC50 (algae)   | > 3.6 mg/l (Pseudikirchneriella subcapitata)            |
|   |   |
|   |   |
| 12.2. Persistence and degradability                           | /   |
| 12.2. Persistence and degradability rimsulfuron (122931-48-0) | /   |
|   | Not readily biodegradable.                              |
| rimsulfuron (122931-48-0)                                     |   |

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| rimsulfuron (122931-48-0) |                  |
|---------------------------|------------------|
| Log Pow                   | < 3              |
| Bioaccumulative potential | Not established. |

Additional ecological information

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

| 12.4.                                    | Mobility in soil                    |            |  |
|--|-------------------------------------|------------|--|
| rimsul                                   | rimsulfuron (122931-48-0)           |            |  |
| Log Ko                                   | 00                                  | 1.28 - 1.8 |  |
| 12.5. Results of PBT and vPvB assessment |                                     |            |  |
| No addit                                 | No additional information available |            |  |

#### 12.6. Other adverse effects

No additional information available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Do not contaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility.

#### 13.2. Container Disposal

Container Refilling and Disposal: Refer to the product label for instructions. Do not transport if this container is damaged or leaking.

#### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

| ADR   | IMDG   | IATA  | ADN   | RID   |
|---|--|---|---|---|
| 14.1. UN number   | ·  |   |   |   |
| 3077  | 3077   | 3077  | 3077  | 3077  |
| 14.2. UN proper shippi  | ng name  | ·   | ·   |   |
| ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S.       | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S.      | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. |
| 14.3. Transport hazard  |  |   |   |   |
| 9   | 9  | 9   | 9   | 9   |
|   |  |   |   |   |
| 14.4. Packing group   |  |   |   |   |
|   |  |   |   |   |
| 14.5. Environmental has<br>Dangerous for the<br>environment : Yes | Dangerous for the<br>environment : Yes<br>Marine pollutant : Yes | Dangerous for the environment : Yes                         | Dangerous for the environment : Yes                         | Dangerous for the<br>environment : Yes                      |

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### **SECTION 14: Transport information (continued)**

Special precautions for user 14.6.

#### **Overland transport** 14.6.1.

Classification code (ADR) Special provisions (ADR) Limited quantities (ADR) Excepted quantities (ADR) Packing instructions (ADR) Special packing provisions (ADR) Mixed packing provisions (ADR) Portable tank and bulk container instructions (ADR) Portable tank and bulk container special provisions (ADR) Tank code (ADR) (ADR)

M7 274, 335, 601 5kg E1 P002, IBC08, LP02, R001 PP12. B3 **MP10** T1, BK1, BK2 TP33 SGAV, LGBV AT 3 V13 VV1 CV13 90 90 3077 Е : 274, 335, 966, 967 5 kg E1 P002, LP02 • : PP12 IBC08 В3 T1, BK1, BK2, BK3

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: E1

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- : : TP33
- : A

: When transported in BK3 bulk container, see?7.6.2.12?and?7.7.3.9.

### EN (English)

| Exce | pieu | quant |
|------|------|-------|
|      |      |       |

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Classification code (ADN)

#### Y956 : 30kgG : 956 : 400kg : 956 : 400kg : A97, A158, A179

: 9L

M7 : 274, 335, 61 : 5 kg :

#### E1 :



| Vehicle for tank carriage   |
|---|
| Transport category (ADR)  |
| Special provisions for carriage - Packages (ADR)                    |
| Special provisions for carriage - Bulk (ADR)                        |
| Special provisions for carriage - Loading, unloading and handling ( |
| Hazard identification number (Kemler No.)                           |
| Orange plates   |
|   |
|   |
| Tunnel restriction code (ADR)                                       |
|   |

#### 14.6.2. Transport by sea Special provisions (IMDG)

| Limited quantities (IMDG)         |
|-----------------------------------|
| Excepted quantities (IMDG)        |
| Packing instructions (IMDG)       |
| Special packing provisions (IMDG) |
| IBC packing instructions (IMDG)   |
| IBC special provisions (IMDG)     |
| Tank instructions (IMDG)          |
| Tank special provisions (IMDG)    |
| Stowage category (IMDG)           |
| Stowage and segregation (IMDG)    |
|                                   |

#### 14.6.3. Air transport

| PCA Excepted quantities (IATA)               |
|--|
| PCA Limited quantities (IATA)                |
| PCA limited quantity max net quantity (IATA) |
| PCA packing instructions (IATA)              |
| PCA max net quantity (IATA)                  |
| CAO packing instructions (IATA)              |
| CAO max net quantity (IATA)                  |
| Special provisions (IATA)                    |
| ERG code (IATA)                              |
|  |

14.6.4. Inland waterway transport



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| Carriage permitted (ADN)  | : T* B**   |
|---|--|
| Equipment required (ADN)  | : PP, A  |
| Number of blue cones/lights (ADN)                                       | : 0  |
| Additional requirements/Remarks (ADN)                                   | : * Only in the molten state. ** For carriage in bulk see also 7.1.4.1.<br>** * Only in the case of transport in bulk. |
| Not subject to ADN  | : No   |
| 14.6.5. Rail transport  |  |
| Special provisions (RID)  | : 274, 335, 601  |
| Limited quantities (RID)  | : 5kg  |
| Excepted quantities (RID)   | : E1   |
| Packing instructions (RID)  | : P002, IBC08, LP02, R001  |
| Special packing provisions (RID)  | : PP12, B3   |
| Mixed packing provisions (RID)  | : MP10   |
| Portable tank and bulk container instructions (RID)                     | : T1, BK1, BK2   |
| Portable tank and bulk container special provisions (RID)               | : TP33   |
| Tank codes for RID tanks (RID)  | : SGAV, LGBV   |
| Transport category (RID)  | : 3  |
| Special provisions for carriage – Packages (RID)                        | : W13  |
| Special provisions for carriage – Bulk (RID)                            | : VW1  |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31   |
| Colis express (express parcels) (RID)                                   | : CE11   |
| Hazard identification number (RID)                                      | : 90   |
|   | : No   |

#### **SECTION 15: Regulatory information**

Regulated under the Pest Control Products Act - WHMIS exempt.

### SECTION 16: Other information

| Other data             |            |
|------------------------|------------|
| Date of issue:         | 05.02.2015 |
| Version:               | 0.0/EN     |
| Replaces:              | -          |
| Indication of changes: | -          |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product



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Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Inhalation: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

Ingestion: No specific intervention is indicated as the compound is not likely to be hazardous. Consult a physician if necessary.

General advice: Have the product container or label with you when calling a poison control center or doctor, or going for treatment. For medical emergencies involving this product, call toll free 1-800-441-3637. See Label for Additional Precautions and Directions for Use.

#### SECTION 5: Firefighting measures

Fire and Explosion Hazard : Not a fire or explosion hazard.

Suitable extinguishing media: Water spray, Dry chemical, Foam, Carbon dioxide (CO2)

Unsuitable extinguishing media: High volume water jet, (contamination risk)

Firefighting Instructions: In the event of fire, wear self-contained breathing apparatus. Wear full protective equipment. (on small fires) If area is heavily exposed to fire and if conditions permit, let fire burn itself out since water may increase the area contaminated. Cool containers / tanks with water spray.

#### **SECTION 6: Accidental release measures**

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with cleanup. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

Spill Cleanup: Shovel or sweep up. Avoid dust formation. Dispose of in an approved container. Accidental Release Measures: Prevent further leakage or spillage. Prevent material from entering sewers, waterways, or low areas. Never return spills in original containers for re-use. Dispose of in accordance with local regulations.

#### **SECTION 7: Handling and storage**

Handling (Personnel): Remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet.

Storage: Do not contaminate water, other pesticides, fertilizer, food or feed in storage. Store in original container. Keep out of the reach of children.

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

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Engineering controls : Use only with adequate ventilation.

Personal protective equipment, Skin and body protection : Applicators and other handlers must wear:

Long sleeved shirt and long pants

Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils 05-02-2015 E 8

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Shoes plus socks

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water, is: Coveralls

Chemical-resistant gloves, Category A (such as butyl rubber, natural rubber, neoprene rubber, or nitrile rubber), all greater than or equal to 14 mils, Shoes plus socks

Protective measures : Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Exposure Guidelines, Exposure Limit Values : Rimsulfuron :

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| AEL * | Sharda | 5 mg/m3   | 8 & 12 hr. TWA | Total Dust.      |
|-------|--------|-----------|----------------|------------------|
| AEL * | Sharda | 2,5 mg/m3 | 8 & 12 hr. TWA | Respirable Dust. |

\* AEL is DuPont's Acceptable Exposure Limit. Where governmentally imposed occupational exposure limits which are lower than the AEL are in effect, such limits shall take precedence.

| SECTION 9: Physical and chemical properties                |                              |  |
|--|------------------------------|--|
| 9.1. Information on basic physical and chemical properties |                              |  |
| Physical state   | : Solid                      |  |
| Appearance   | : Granulate.                 |  |
| Colour   | : brown.                     |  |
| Odour  | : characteristic.            |  |
| Odour threshold  | : No data available          |  |
| pH   | : No data available          |  |
| pH solution<br>Relative evaporation rate (butylacetate=1)  | : 5.5<br>: No data available |  |

| SECTION 9: Physical and chemical properties (continued) |                                |  |  |
|---|--------------------------------|--|--|
| Melting point   | : No data available            |  |  |
| Freezing point  | : No data available            |  |  |
| Boiling point   | : No data available            |  |  |
| Flash point   | : Not applicable               |  |  |
| Auto-ignition temperature                               | : No data available            |  |  |
| Decomposition temperature                               | : No data available            |  |  |
| Flammability (solid, gas)                               | : The product is not flammable |  |  |
| Vapour pressure   | : No data available            |  |  |
| 05-02-2015 E N .<br>N .<br>E n<br>g I                   |                                |  |  |



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| Relative vapour density at 20 °C | :           | No data available  |
|----------------------------------|-------------|--|
| Relative density                 | :           | No data available  |
| Density<br>Solubility<br>Log Pow | :<br>:<br>: | 0.84 g/ml Bulk density<br>Soluble in water.<br>No data available |
| Viscosity, kinematic             | :           | No data available  |
| Viscosity, dynamic               | :           | No data available  |
| Explosive properties             | :           | Product is not explosive.  |
| Oxidising properties             | :           | Non oxidizing material according to EC criteria.                 |
| Explosive limits                 | :           | No data available  |

### 9.2. Other information

No additional information available

| SECT                           | ION 10: Stability and reactivity          |  |
|--------------------------------|---|--|
| 10.1.                          | Srability                                 |  |
| Stable under normal conditions |   |  |
| 10.2.                          | Incompatibility                           |  |
| None re                        | easonably foreseeable                     |  |
| 10.3.                          | Hazardous decomposition products          |  |
| Fume. (                        | Carbon oxides (CO, CO2). Nitrogen oxides. |  |
| 10.4.                          | Hazardous reactions                       |  |
| Polyme                         | rizarion will not occur.                  |  |

| SECTION 11: Toxicological information      |                  |  |
|--|------------------|--|
| 11.1. Information on toxicological effects |                  |  |
| Acute toxicity                             | : Not classified |  |
| RIM 25 WG                                  |                  |  |
| LD50 oral rat                              | 5000 mg/kg       |  |
| LD50 dermal rat                            | > 2000 mg/kg     |  |
| LC50 inhalation rat (mg/l)                 | > 3.24 mg/l/4h   |  |

Rimsulfuron: Repeated dose toxicity:

The following effects occurred at levels of exposure that significantly exceed those expected under labeled usage conditions.

Oral, rat: altered blood chemistry, Liver effects, Organ weight changes

Carcinogenicity: Did not show carcinogenic effects in animal experiments.

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Carcinogenicity: Did not show carcinogenic effects in animal experiments.

Mutagenicity: Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Did not show mutagenic effects in animal experiments.

Reproductive toxicity: Animal testing did not show any effects on fertility.

Teratogenicity: Evidence suggests the substance is not a developmental toxin in animals.

| <b>SECTION 12: Ecological int</b> | ormation  |
|-----------------------------------|---|
| 12.1. Toxicity                    |   |
| Ecology - water                   | : Very toxic to aquatic life with long lasting effects. |
| RIM 25 WG                         |   |
| EC50 Daphnia 1                    | > 15 mg/l   |
| ErC50 (algae)                     | > 3.6 mg/l (Pseudikirchneriella subcapitata)            |
|                                   |   |
| 12.2. Persistence and degrada     | bility  |

| rimsulfuron (122931-48-0)                                |  |  |
|--|--|--|
| Persistence and degradability Not readily biodegradable. |  |  |
| 12.3. Bioaccumulative potential                          |  |  |
| rimsulfuron (122931-48-0)                                |  |  |
| Log Pow <3   |  |  |
| Bioaccumulative potential Not established.               |  |  |

#### Additional ecological information

Environmental Hazards: Do not apply directly to water, or to areas where surface water is present, or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters or rinsate.

| 12.4.                                    | .4. Mobility in soil |            |
|--|----------------------|------------|
| rimsulfuron (122931-48-0)                |                      |            |
| Log Ko                                   | c                    | 1.28 - 1.8 |
| 12.5. Results of PBT and vPvB assessment |                      |            |
| No additional information available      |                      |            |

#### Other adverse effects 12.6.

No additional information available

| SECTI | ON 13: Disposal considerations   |
|-------|--|
| 13.1. | Waste treatment methods  |
|       | ontaminate water, food or feed by disposal. Wastes resulting from the use of this product must be disposed of on site or at an approved sposal facility. |

#### **Container Disposal** 13.2.

Container Refilling and Disposal: Refer to the product label for instructions. Do not transport if this container is damaged or leaking.

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### SECTION 14: Transport information

#### In accordance with ADR / RID / IMDG / IATA / ADN

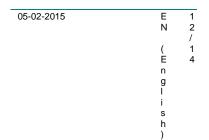
| ADR   | IMDG   | ΙΑΤΑ  | ADN   | RID   |
|---|--|---|---|---|
| 14.1. UN number   |  |   |   |   |
| 3077  | 3077   | 3077  | 3077  | 3077  |
| 14.2. UN proper shipp                                       | ing name   | - <b>·</b>  | •   |   |
| ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S.      | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. | ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S. |
| 14.3. Transport hazar                                       |  |   |   |   |
| 9   | 9  | 9   | 9   | 9   |
|   |  |   |   |   |
| 14.4. Packing group   |  |   |   |   |
|   |  |   |   |   |
| 14.5. Environmental h                                       |  |   |   |   |
| Dangerous for the<br>environment : Yes                      | Dangerous for the<br>environment : Yes<br>Marine pollutant : Yes | Dangerous for the<br>environment : Yes                      | Dangerous for the environment : Yes                         | Dangerous for the environment : Yes                         |

#### **SECTION 14: Transport information (continued)**

14.6. Special precautions for user

#### 14.6.1. Overland transport

| Classification code (ADR)   | : | M7                      |
|---|---|-------------------------|
| Special provisions (ADR)  | : | 274, 335, 601           |
| Limited quantities (ADR)  | : | 5kg                     |
| Excepted quantities (ADR)   | : | E1                      |
| Packing instructions (ADR)  | : | P002, IBC08, LP02, R001 |
| Special packing provisions (ADR)  | : | PP12, B3                |
| Mixed packing provisions (ADR)  | : | MP10                    |
| Portable tank and bulk container instructions (ADR)                     | : | T1, BK1, BK2            |
| Portable tank and bulk container special provisions (ADR)               | : | TP33                    |
| Tank code (ADR)   | : | SGAV, LGBV              |
| Vehicle for tank carriage   | : | AT                      |
| Transport category (ADR)  | : | 3                       |
| Special provisions for carriage - Packages (ADR)                        | : | V13                     |
| Special provisions for carriage - Bulk (ADR)                            | : | VV1                     |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : | CV13                    |
| Hazard identification number (Kemler No.)                               | : | 90                      |



### Safety Data Sheet

Orange plates

Tunnel restriction code (ADR)

#### 14.6.2. Transport by sea

Special provisions (IMDG) Limited quantities (IMDG) Excepted quantities (IMDG) Packing instructions (IMDG) Special packing provisions (IMDG) IBC packing instructions (IMDG) IBC special provisions (IMDG) Tank instructions (IMDG) Tank special provisions (IMDG) Stowage category (IMDG) Stowage and segregation (IMDG)

#### 14.6.3. Air transport

PCA Excepted quantities (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA) CAO max net quantity (IATA) Special provisions (IATA) ERG code (IATA)

#### 14.6.4. Inland waterway transport

Classification code (ADN) Special provisions (ADN) Limited quantities (ADN) Excepted quantities (ADN) Carriage permitted (ADN) Equipment required (ADN) Number of blue cones/lights (ADN) Additional requirements/Remarks (ADN)

#### Not subject to ADN

#### 14.6.5. Rail transport

Special provisions (RID) Limited quantities (RID) Excepted quantities (RID) Packing instructions (RID) Special packing provisions (RID) Mixed packing provisions (RID) Portable tank and bulk container instructions (RID)

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#### 274, 335, 966, 967 : 5 kg : E1 : : P002, LP02 PP12 : IBC08 : B3 T1, BK1, BK2, BK3 : TP33 : : А · When transported in BK3 bulk container, see?7.6.2.12?and?7.7.3.9. E1 : : Y956 30kgG : 956 : 400kg : 956 400kg : A97, A158, A179 9L : : M7 274, 335, 61 : : 5 kg : E1 T\* B\*\* PP, A : : 0 \* Only in the molten state. \*\* For carriage in bulk see also 7.1.4.1. \*\* \* Only in the case of transport in bulk. : No

- 274, 335, 601 :
- 5kg
- E1 :
- P002, IBC08, LP02, R001 :
- : PP12, B3
- : MP10
- : T1, BK1, BK2



### Safety Data Sheet

|  | •      |            |
|--|--------|------------|
| Portable tank and bulk container special provisions (RID) : TP33                   |        |            |
| Tank codes for RID tanks (RID)   | :      | SGAV, LGBV |
| Transport category (RID)   | :      | 3          |
| Special provisions for carriage – Packages (RID)                                   | :      | W13        |
| Special provisions for carriage – Bulk (RID) : VW1                                 |        |            |
| Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CV |        |            |
| Colis express (express parcels) (RID) : CE1  |        |            |
| Hazard identification number (RID) : 90  |        |            |
| Carriage prohibited (RID)  | :      | No         |
| 14.7. Transport in bulk according to Annex II of MARPOL 73/78 an                   | nd the | e IBC Code |
| Not applicable   |        |            |

#### SECTION 15: Regulatory information

Regulated under the Pest Control Products Act - WHMIS exempt.

#### **SECTION 16: Other information**

| Other data             |            |
|------------------------|------------|
| Date of issue:         | 05.02.2015 |
| Version:               | 0.0/EN     |
| Replaces:              | -          |
| Indication of changes: | -          |
| -                      |            |

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product

