

SAFETY DATA SHEET



According to SOR/2015-17, Hazardous Products Regulations (HPR) (amended 2022)

[1. Identification]

Product name: Rowstrike 25 SG
Chemical name: N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide
Chemical family: Sulfonylurea
Pest Control Product Registration Number: 35951
Supplier: Tide International Canada, Inc.
245 Hanlon Creek Boulevard
Unit 102
Canada
Telephone: +1 866 699 7717
Emergency phone number: 1-800-424-9300 (CHEMTREC)

[2. Hazard(s) Identification]

Classification of the substance or mixture

Classification (GHS CA)

Short-term (Acute) Aquatic Hazard (Category 2)

Long-term (Chronic) Aquatic Hazard (Category 2)

GHS label elements, including precautionary statements:

GHS CA labelling



Hazard pictograms (GHS CA)

Signal word (GHS CA): None

Hazard statements (GHS CA):

H401 Toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements (GHS CA):

None

Prevention:

P273 Avoid release to the environment not in accordance with the product label.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

Other hazards:

No additional information available

[3. Composition / Information on Ingredients]

Active ingredient	CAS No.	Content (w/w, %)
Rimsulfuron N-(((4,6-dimethoxy-2-pyrimidinyl)amino)carbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide	122931-48-0	24.25-25.75
Other ingredient deemed not to be hazardous	Proprietary	Balance

[4. First Aid Measures]**General**

Call a poison center or a doctor if you feel unwell.

If inhaled

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

In case of skin contact

Wash skin with plenty of water.

In case of eye contact

Rinse eyes with water as a precaution.

If swallowed

Call a poison center or a doctor if you feel unwell.

Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation: Harmful if inhaled.

Symptoms/effects after skin contact: None under normal conditions. Dust may cause irritation in skin folds or by contact in combination with tight clothing.

Symptoms/effects after eye contact: None under normal conditions. Dust from this product may cause eye irritation.

Symptoms/effects after ingestion: None under normal conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment: Treat symptomatically.

[5. Fire-Fighting Measures]

Suitable extinguishing media: Water spray. Dry powder. Foam.

Unsuitable extinguishing media: Do not use a heavy water stream.

Special hazards arising from the chemical:

Fire hazard: No fire hazard.

Explosion hazard: No direct explosion hazard.

Hazardous decomposition products in case of fire: Toxic fumes may be released

Special protective equipment for firefighters:

Firefighting instructions: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

[6. Accidental Release Measures]**Personal precautions, protective equipment and emergency procedures**

General measures: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

Environmental precautions: Avoid release to the environment.

Methods and materials for containment and cleaning up:

For containment: Collect spillage.

Methods for cleaning up: Mechanically recover the product.

Other information: Dispose of materials or solid residues at an authorized site.

For further information refer to section 13.

[7. Handling and Storage]

Precautions for safe handling: Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed: Not expected to present a significant hazard under anticipated conditions of normal use.

Conditions for safe storage, including any incompatibilities:

Technical measures: Keep in a cool, well-ventilated place away from heat.

Storage conditions: Keep cool. Protect from sunlight.

Packaging materials: Always store product in container of same material as original container.

[8. Exposure Controls / Personal Protection]

Control parameters:

No additional information available

Appropriate Engineering controls:

Ensure good ventilation of the work station.

Environmental exposure controls:

Avoid release to the environment.

Individual protection measures, such as personal protective equipment (PPE):

Personal protective equipment: Wear recommended personal protective equipment.

Hand protection: Protective gloves

Eye protection: Safety glasses

Skin and body protection: Wear suitable protective clothing

Respiratory protection: [In case of inadequate ventilation] wear respiratory protection

[9. Physical and chemical properties]

Appearance: Brown columnar granules.

Odor: Weak Pungent

Odor threshold: No data available.

PH: 6.0-8.0.

Melting point/freezing point: No data available.

Initial boiling point and boiling range: Not applicable.

Flash point: Not applicable.

Evaporation rate: No data available.

Flammability: Non-flammable

Upper/lower flammability or explosive limits: No data available.

Vapor pressure: No data available.

Vapor density: No data available.

Bulk Density: 0.5-0.8 g/mL at 25°C

Solubility: No data available.

Octanol/water partition coefficient: Not applicable.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity: Not applicable.

Note: These physical data are typical values based on material test but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis and any specific lot or as a specification.

[10. Stability and reactivity]

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable at normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: None under recommended storage and handling conditions (see section 7).

Incompatible materials: No additional information available

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Hardening time: No additional information available.

[11. Toxicological information]

Acute toxicity:

Acute oral (rats): LD₅₀: > 5,000 mg/kg

Acute dermal (rats): LD₅₀ > 5,000 mg/kg

Acute inhalation (rats): LC₅₀ > 5 mg/L - 4 hours

Skin irritation (rabbits): No skin irritation.

Eye irritation (rabbits): No eye irritation.

Sensitization (mice): Animal test did not cause sensitization by skin contact.

Repeated dose toxicity:

The following effects occurred at levels of exposure that significantly exceed those expected under labeled usage conditions; Oral; multiple species - altered blood chemistry, Liver effects, Organ weight changes.

Carcinogenicity:

Not classified

Mutagenicity:

Not classified

Reproductive toxicity:

Not classified

Teratogenicity:

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

[12. Ecological information]

The following information is from the active ingredient, rimsulfuron:

Aquatic toxicity

96 hours LC₅₀, Rainbow trout > 390 mg/l

96 hours LC₅₀, Bluegill sunfish > 390 mg/l

120 hours EbC₅₀, Selenastrum capricornutum (green algae) - 1.6 mg/l

48 h EC₅₀, Daphnia magna (Water flea) > 360 mg/l

90 d NOEC, Oncorhynchus mykiss (rainbow trout) - 110 mg/l

21 d NOEC, Daphnia magna (Water flea) - 0.82 mg/l

Environmental fate:

Biodegradability: According to the results of tests of biodegradability this product is not readily biodegradable.

Bioaccumulation: Does not bioaccumulate.

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.

[13. Disposal considerations]

Regional waste regulation: Disposal must be done according to official regulations.

Waste treatment methods: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations: Disposal must be done according to official regulations.

Product/Packaging disposal recommendations: Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.

Additional information: Do not re-use empty containers.

[14. Transport information]

TDG

Shipment by ground under TDG is non-regulated; however it may be shipped per the applicable hazard classification to facilitate multi-modal transport involving ICAO (IATA) or IMO.

IMDG/IMO

UN number: 3077
UN proper shipping Name: Environmentally Hazardous Substance, Solid, N.O.S. (Rimsulfuron)
Hazard Class: 9
Packing group: III
Marine pollutant (Yes/No): Yes

ICAO/IATA

UN number: 3077
UN proper shipping Name: Environmentally Hazardous Substance, Solid, N.O.S. (Rimsulfuron)
Hazard Class: 9
Packing group: III
Marine pollutant (Yes/No): Yes

[15. Regulatory information]

Read the label, authorized under the Pest Control Products Act, prior to using or handling the pest control product. This chemical is a pest control product registered by Health Canada Pest Management Regulatory Agency and is subject to certain labelling requirements under the Pest Control Products Act. These requirements differ from the classification criteria and hazard information required for GHS-consistent safety data sheets. The following is the hazard information required on the pest control product label:

CAUTION - Poison

[16. Other information]

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Revision date April 24, 2026
Version No. 1.0
Other information For an updated SDS, please contact the supplier/manufacturer listed on the first page of the document.
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