

SAFETY DATA SHEET

Quali-Pro® NEGATE 37 WG

1. IDENTIFICATION

Product name: Quali-Pro® NEGATE 37WG
Product type: Herbicide
EPA Registration No.: 53883-307
Chemical name of active ingredient(s): **Metsulfuron Methyl:** methyl 2-[[[(4-methoxy-6-methyl-1,3,5-triazin-2-yl) amino]carbonyl]amino] sulfonyl] benzoate
Rimsulfuron: N-((4,6-dimethoxypyrimidin-2-yl)aminocarbonyl)-3-(ethylsulfonyl)-2-pyridinesulfonamide
Registrant/Manufacturer: Control Solutions, Inc.
5903 Genoa-Red Bluff
Pasadena, TX 77507
For fire, spill, and/or leak emergencies, contact Chemtrec: Phone: 1-800-424-9300
For medical emergencies and health and safety inquiries, contact Safety Call: Phone: 1-866-897-8050
Poison Control Center Phone: 1-800-222-1222

2. HAZARDS IDENTIFICATION

OSHA HCS CLASSIFICATION (29 CFR 1910.1200)

Acute Toxicity:

	Acute oral	Acute dermal	Acute inhalation	Eye irritation	Skin irritation	Skin Sensitization
Category	NC	NC	Category 4	NC	NC	NC

NC: Not classified

Signal Word: WARNING

Hazard Statement: Harmful is inhaled.

Pictogram:



Precautionary Statement: Avoid breathing dust. Use only outdoors or in a well-ventilated area. In inhaled remove person to fresh air and keep comfortable for breathing. Contact Safety Call® International for emergency medical treatment at (866) 897-8050.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMMON NAME	CAS NO.	%	OSHA/ PEL	ACGIH/ TLV	OTHER	NTP/IARC/OSHA (Carcinogen)
Metsulfuron Methyl	74223-64-6	20	NE	NE	NE	NA
Rimsulfuron	122931-48-0	16.67	NE	NE	NE	NA

NA: Not Applicable; NE: Not Established

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4. FIRST AID MEASURES

FIRST AID	
IF ON SKIN OR CLOTHING:	• Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15-20 minutes. • Call a poison control center or doctor for treatment advice.
IF IN EYES:	• 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.
Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact Safety Call® International for emergency medical treatment at (866) 897-8050.	

5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.

FLAMMABLE LIMITS: LFL/UFL: Not applicable

EXTINGUISHING MEDIA: Water Spray, Foam, Dry Chemical, CO₂.

UNUSUAL FIRE, EXPOSURE AND REACTIVITY HAZARDS: None

FIRE FIGHTING INSTRUCTIONS: Wear full protective clothing and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent unauthorized entry to the fire area. Water runoff can cause environmental damage. If water is used to fight fire, dike and collect runoff.

HAZARDOUS DECOMPOSITION PRODUCTS: Irritating and toxic gases may be generated by thermal decomposition or combustion.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear suitable protective clothing, gloves and eye/face protection.

AFTER SPILLAGE AND/OR LEAKAGE: Shovel or sweep up. Avoid dust formation. Dispose of in an appropriate container.

ENVIRONMENTAL PRECAUTIONS: Do not empty into drains. Do not discharge into the environment.

7. HANDLING AND STORAGE

PRECAUTIONS TO TAKE IN HANDLING: Avoid breathing dust. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use. Do not store or consume food, drink, or tobacco in areas where they may become contaminated with this material. Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

PRECAUTIONS TO TAKE IN STORAGE: Always use original container to store pesticides in a secured warehouse of strong building. Do not store near open containers of fertilizers, seeds, or other pesticides. Do not contaminate water, food or feed by storage or disposal.

STORAGE TEMPERATURE (MIN/MAX): Normal ambient temperature.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERSONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION AND PACKAGING OF THE PRODUCT. FOR COMMERCIAL APPLICATION AND ON-FARM APPLICATIONS, CONSULT THE PRODUCT LABEL.

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EYE PROTECTION: Protective eyewear or chemical safety glasses with side shields or chemical goggles.

SKIN PROTECTION: Long-sleeve shirt, long pants, shoes plus socks.

HAND PROTECTION: Chemical-resistant gloves.

VENTILATION: Whenever possible, adequate ventilation should be used to minimize the need for personal protective equipment.

ADDITIONAL PROTECTIVE MEASURES: Discard clothing and other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

USER SAFETY RECOMMENDATIONS:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

EXPOSURE GUIDELINES: Refer to Section 2.

ENGINEERING CONTROLS: Refer to product label.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white granular

ODOR: Mild surfactant

DENSITY: 0.6326 g/cc (39.5 lb/ft³)

pH: 3.98 (1% dispersion)

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable at normal temperatures and storage conditions.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong oxidizing agents: bases and acids.

DECOMPOSITION: Will not occur.

POLYMERIZATION: Will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION STUDIES:

Acute Oral LD₅₀ (rat) : > 5,000 mg/kg

Acute Dermal LD₅₀ (rat): > 2,020 mg/kg

Acute Inhalation LC50 (rat): > 2.30 mg/L (4 hr.)

Eye Irritation (rabbit): Minimally irritating

Skin Irritation (rabbit): Non-irritating

Dermal Sensitization (guinea pig): Not a skin contact sensitizer.

Animal testing indicates that Metsulfuron Methyl and Rimsulfuron do not have carcinogenic, developmental, reproductive or genetic effects.

PRIMARY ROUTES OF ENTRY: Skin, eyes contact and ingestion.

SYMPTOMS OF EXPOSURE: May cause eye irritation with tearing, pain or blurred vision. Repeated dermal contact may cause skin irritation with itching, burning, redness, swelling, or rash.

12. 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 apply where runoff water may flow during periods of intense rainfall or to water-saturated soils, as off-target movement and injury may occur. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

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ECOTOXICOLOGICAL INFORMATION:

METSULFURON METHYL

AQUATIC TOXICITY:

96 hour LC50 - Rainbow trout: > 150 mg/L
96 hour LC50 - Bluegill sunfish: > 150 mg/L
48 hour LC50 - *Daphnia magna*: > 150 mg/L

AVIAN TOXICITY:

LD50 - Mallard Duck: > 2510 mg/kg.
LC50 - Bobwhite Quail: > 5620 mg/kg

RIMSULFURON

AQUATIC TOXICITY:

96 H-LC50 - Bluegill sunfish [mg/l]: >390
96 H-LC50 - Rainbow trout [mg/l]: >390
48 H-EC50 - *Daphnia magna* [mg/l]: >360

AVIAN TOXICITY:

Birds LD50 [mg/kg] (Acute): Bobwhite quail >2,250
Birds LC50 [ppm] (8-day): Bobwhite quail & Mallard duck >5,620
Bees LD50 [µg/Bee]: Contact >100

13. DISPOSAL CONSIDERATIONS

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

CONTAINER DISPOSAL: Dispose of product containers, waste containers, and residues according to label instructions and local, state, and federal health and environmental regulations.

14. TRANSPORTATION INFORMATION

DOT CLASSIFICATION:

Not regulated

INTERNATIONAL TRANSPORTATION:

IMO (vessel): Not regulated

IATA (air): Not regulated

15. REGULATORY INFORMATION

FIFRA INFORMATION:

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information for safety data sheet, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

CAUTION Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing.

SARA TITLE III CLASSIFICATION:

Section 302/304: Not applicable
Section 311/312: Acute Health Hazard
Section 313 chemical(s): Not applicable

CA PROPOSITION 65: Not applicable.

CERCLA REPORTABLE QUANTITY (RQ): Not Applicable

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RCRA CLASSIFICATION: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

TSCA: The ingredients of this product are listed on the TSCA inventory or are exempt.

16. OTHER INFORMATION

HAZARD RATINGS	NFPA	HMIS	
HEALTH:	1	1	0 MINIMAL
FLAMMABILITY:	0	0	1 SLIGHT
REACTIVITY:	0	0	2 MODERATE
			3 HIGH
			4 SEVERE

MSDS DATE: 9-20-2012.

The information and recommendations contained herein are based upon data believed to be correct. However, no warranty of any kind, expressed or implied, is made with respect to the information contained herein.