1. IDENTIFICATION

Product name: Quali-Pro® Oxadiazon 2G
Chemical name of active ingredient(s): Oxadiazon: 2-tert-butyl-4-(2,4-dichloro-5-isopropoxyphenyl)-2,1,3,4-oxadiazoline-5-one

Manufacturer/Registrant: Makhteshim Agan of North America, Inc.
4515 Falls of Neuse Road, Suite 300
Raleigh, NC 27609
Phone: 919-256-9300

For fire, spill, and/or leak emergencies, contact Infotrac:
Phone: 1-800-535-5053

For medical emergencies and health and safety inquiries, contact Prosar:
Phone: 1-877-250-9291

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>COMMON NAME</th>
<th>CAS NO.</th>
<th>%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>OTHER</th>
<th>NTP/IARC/OSHA (Carcinogen)</th>
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</thead>
<tbody>
<tr>
<td>Oxadiazon</td>
<td>19666-30-9</td>
<td>2.0</td>
<td>NA</td>
<td>NA</td>
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</table>

NE=not established  NA=not available

3. HAZARDS IDENTIFICATION

PHYSICAL PROPERTIES:
Appearance: Off-white powder
Odor: Slight

EMERGENCY OVERVIEW: Causes substantial but temporary eye injury. Do not get in eyes, on skin or on clothing. Wear protective eyewear such as goggles, face shield or safety glasses.

PRIMARY ROUTES OF EXPOSURE: Eyes, skin, inhalation.

SYMPTOMS OF ACUTE EXPOSURE: Causes eye redness, irritation and tearing. Causes skin irritation, redness and swelling. Can cause upper respiratory tract irritation.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition creates toxic and corrosive fumes.

4. FIRST AID MEASURES

FIRST AID

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.

IF ON SKIN OR CLOTHING:
• Take off contaminated clothing.
• Rinse skin immediately with plenty of soap and water for 15-20 minutes.
• 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 PROSAR 1-877-250-9291 for emergency medical treatment information.

5. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.

FLAMMABLE LIMITS: Not applicable.

EXTINGUISHING MEDIA: Not combustible. Use extinguishing media suitable for surrounding fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition will yield toxic, corrosive fumes.
FIRE-FIGHTING INSTRUCTIONS: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective clothing. Prevent contamination of water by digging the area to contain run-off and dispose of fire control water appropriately.

6. ACCIDENTAL RELEASE MEASURES

Contain spill and clean by scraping up and placing in an appropriate sealable container. Decontaminate tools and equipment following cleanup.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING: Do not contaminate water, food, or feed by storage or handling. It is recommended that all dust control equipment and material transport systems involved in handling this product contain explosion relief vents or explosion suppression systems or an oxygen deficient environment. All conductive elements of the system that contact this material should be electrically bonded and grounded. This powder should not be flowed through non-conductive ducts or pipes. Use only appropriately classed electrical equipment.

PRECAUTIONS TO BE TAKEN IN STORAGE: Store in a cool, dry place and away from food, feed, water, fertilizers, seed and other pesticides.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

THE FOLLOWING RECOMMENDATIONS FOR EXPOSURE CONTROLS/PERS ONAL PROTECTION ARE INTENDED FOR THE MANUFACTURE, FORMULATION, PACKAGING AND USE OF THIS PRODUCT.

FOR COMMERCIAL APPLICATIONS AND/OR ON-FARM APPLICATIONS CONSULT THE PRODUCT LABEL.

EYE PROTECTION: Eye and face protection requirements depend upon conditions in the work environment and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the intended use of the material. At a minimum, wearing safety glasses with side shields when working in an industrial environment is considered good practice.

SKIN PROTECTION: Wear long pants, a long-sleeved shirt and footwear plus socks.

HAND PROTECTION: Use chemical-resistant gloves made of any waterproof material such as nitrile, butyl, neoprene, and barrier laminate.

RESPIRATOR REQUIREMENTS: When respirators are required, use NIOSH/MSHA approved equipment based on actual or potential airborne concentrations.

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 and 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. Wash contaminated clothing before reuse.
- Remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

EXPOSURE GUIDELINES: Refer to Section 2.

ENGINEERING CONTROLS: Minimize airborne concentrations.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Off-white powder

ODOR: Slight

FLASH POINT: Not applicable.

pH: N/A

2-20-10
10. STABILITY AND REACTIVITY

STABILITY: Stable under normal use and storage conditions.

CONDITIONS TO AVOID: None known.

MATERIALS TO AVOID: Strong bases, acids and oxidizing agents.

HAZARDOUS POLYMERIZATION: Not applicable.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield hydrogen chloride, oxides of nitrogen and carbon oxides.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION STUDIES:

Acute Oral LD$_{50}$ (Rat): > 5,000 mg/kg
Acute Dermal LD$_{50}$ (Rabbit): > 2,000 mg/kg
Acute Inhalation LC$_{50}$ (Rat): > 2,000 mg/l (4-hrs)
Eye Irritation: Mildly Irritating
Dermal Irritation: Moderately Irritating
Dermal Sensitization: No data available

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish. 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 disposing of equipment washwater or rinsate.

13. DISPOSAL CONSIDERATIONS

END USERS MUST DISPOSE OF ANY UNUSED PRODUCT AS PER THE LABEL RECOMMENDATIONS

PRODUCT DISPOSAL: Wastes resulting from the use of this product must 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. TRANSPORT INFORMATION

DOT CLASSIFICATION:
Not Regulated

INTERNATIONAL TRANSPORTATION:
IMO (vessel): Not regulated
IATA (air): Not regulated

15. REGULATORY INFORMATION

SARA TITLE III CLASSIFICATION:
Section 302: Not applicable
Section 311/312: Immediate (Acute) Health Hazard
Section 313: Oxadiazon: 2% (CAS No. 19666-30-9)

CA PROPOSITION 65: This product contains Oxadiazon (CAS No. 19666-30-9), a chemical known to the state of California to cause cancer and reproductive toxicity.

CERCLA REPORTABLE QUANTITY (RQ): Not applicable.

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 STATUS: The ingredients of this product are listed on the TSCA inventory or are exempt.
16. OTHER INFORMATION

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<th>HAZARD RATINGS</th>
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**MSDS DATE:** 2-20-10

The information herein is given in good faith, but no warranty, either express or implied, is made. Consult Makhteshim Agan of North America, Inc. for further information.