



Safety Data Sheet

Section 1: Identification

Product identifier

Product Name

- **Amdro Nutsedge & Crabgrass Killer Ready To Spray**

Synonyms

- 100519259; EPA Reg. No.: 279-3463-90098; Selective Herbicide; UPC #: 8-13576-00582-5

Product Description

- Clear amber liquid.

Relevant identified uses of the substance or mixture and uses advised against

Recommended use

- Herbicide.

Restrictions on use

- KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with eyes and skin. Use as recommended by the label; Avoid inhalation of vapors or fumes.

Details of the supplier of the safety data sheet

Manufacturer

- Central Garden & Pet, Garden Division
1000 Parkwood Circle, Suite 700
Atlanta, GA 30339
United States
www.amdro.com

Emergency telephone number

Manufacturer

- 1-800-265-0761

Manufacturer (Transportation)

- 1-800-424-9300 - CHEMTREC

Manufacturer (Transportation)

- 1-703-527-3887 - CHEMTREC - Outside US Collect Calls Accepted

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012

- Acute Toxicity Inhalation 4
Specific Target Organ Toxicity Repeated Exposure 2
Eye Irritation 2A

Label elements

OSHA HCS 2012

WARNING



- Hazard statements** • Harmful if inhaled
May cause damage to organs through prolonged or repeated exposure.

Causes serious eye irritation

Precautionary statements

- Prevention** • Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
Wear eye protection/face protection.
Do not breathe dust, fume, gas, mist, vapors and/or spray.
- Response** • IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison control center or doctor if you feel unwell.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
- Storage/Disposal** • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous. This product is toxic to marine/estuarine invertebrates.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

| Composition | | |
|---|-----------------|-----------|
| Chemical Name | Identifiers | % |
| 8-Quinolinedicarboxylic acid, 3,7-dichloro- | CAS:84087-01-4 | 5% |
| Toluene | CAS:108-88-3 | 0.10549% |
| Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | CAS:122836-35-5 | 1.6% |
| 1,2-Propanediol | CAS:57-55-6 | 1% TO 10% |
| 2-Aminoethanol | CAS:141-43-5 | 1% TO 5% |
| Polyethylene glycol mono(octylphenyl) ether | CAS:9036-19-5 | 1.94% |
| Other ingredients | NDA | > 80% |

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor if you feel unwell.

Skin

- IF ON SKIN: 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.

Eye

- IF IN EYES: Hold eye open and rinse 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.

Ingestion

- IF SWALLOWED: Call a poison control center or physician for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless instructed to do so by poison control or physician. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

- Harmful if inhaled, causes serious eye irritation, prolonged or repeated exposure may cause damage to liver, kidney, hematopoietic system. Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- Treat symptomatically and supportively.

Section 5: Fire-Fighting Measures

Extinguishing media

- Suitable Extinguishing Media**
- SMALL FIRES: Dry chemical, CO₂, water spray or regular foam.
 - LARGE FIRE: Water spray, fog or regular foam.

Unsuitable Extinguishing Media

- None known.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

- None known.

Hazardous Combustion Products

- None known.

Advice for firefighters

- Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Isolate and post spill area. Wear suitable protective clothing, gloves and eye/face protection. For personal protection see section 8.

Emergency Procedures

- Do not allow runoff into water, storm drains or drainage ditches. Stay upwind.

Environmental precautions

- Do not allow runoff into water, storm drains or drainage ditches.

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Absorb with earth, sand or other non-combustible material and transfer to containers. Use appropriate Personal Protective Equipment (PPE)
- To clean and neutralize a contaminated area, scrub area with a solution of detergent (e.g. commercial product such as SuperSoapTM, Tide®, Spic and Span®, or other high pH detergent) and water. Let solution sit for 5 minutes. Use a stiff brush to scrub affected area. Repeat if necessary to remove visible staining. Additional decontamination can be made by applying bleach (Clorox® or equivalent) to affected area. Waste must be classified and labeled prior to recycling or disposal. Dispose of waste as indicated in Section 13.

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Handle in accordance with good industrial hygiene and safety practices. Do not contaminate other pesticides, fertilizers, water, food or feed by storage or disposal.

Conditions for safe storage, including any incompatibilities

- Storage**
- Keep away from open flames, hot surfaces and sources of ignition. Keep in a dry, cool and well ventilated place. Keep out of reach of children and animals. Keep/store only in original container.
- Incompatible Materials or Ignition Sources**
- None known.

Section 8 - Exposure Controls/Personal Protection

Control parameters

| Exposure Limits/Guidelines | | | | |
|------------------------------|----------|-----------------|--|------------------------------------|
| | Result | ACGIH | NIOSH | OSHA |
| Toluene (108-88-3) | Ceilings | Not established | Not established | 300 ppm Ceiling |
| | TWAs | 20 ppm TWA | 100 ppm TWA; 375 mg/m ³ TWA | 200 ppm TWA |
| | STELs | Not established | 150 ppm STEL; 560 mg/m ³ STEL | Not established |
| 2-Aminoethanol (141-43-5) | TWAs | 3 ppm TWA | 3 ppm TWA; 8 mg/m ³ TWA | 3 ppm TWA; 6 mg/m ³ TWA |
| | STELs | 6 ppm STEL | 6 ppm STEL; 15 mg/m ³ STEL | Not established |

Exposure Limits Supplemental

ACGIH

•Toluene (108-88-3): **BEIs:** (0.02 mg/L Medium: blood Time: prior to last shift of workweek Parameter: Toluene; 0.03 mg/L Medium: urine Time: end of shift Parameter: Toluene; 0.3 mg/g creatinine Medium: urine Time: end of shift Parameter: o-Cresol with hydrolysis (background)) | **TLV Basis -**

Critical Effects: (female reproductive; pregnancy loss; visual impairment)

•2-Aminoethanol (141-43-5): **TLV Basis - Critical Effects:** (eye and skin irritation)

Exposure controls

Engineering Measures/Controls

- Apply technical measures to comply with the occupational exposure limits. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

Personal Protective Equipment

Pictograms



Respiratory

- If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

Eye/Face

- If splashes are likely to occur, wear: Safety glasses with side-shields, Goggles.

Hands

- Wear protective gloves.

Skin/Body

- It is recommended for handlers to wear appropriate clothing to prevent skin contact including long sleeves, long pants, socks and shoes.

General Industrial Hygiene Considerations

- Clean water should be available for washing in case of eye or skin contamination. Shower or bathe at the end of working. Remove and wash contaminated clothing before re-use. Launder work clothing separately from regular household laundry. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Environmental Exposure Controls

- No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

| Material Description | | | |
|-------------------------------------|---|------------------------------|---|
| Physical Form | Liquid | Appearance/Description | Amber colored liquid. |
| Color | Amber | Odor | Mild chemical odor. |
| Odor Threshold | No data available | | |
| General Properties | | | |
| Boiling Point | No data available | Melting Point/Freezing Point | No data available |
| Decomposition Temperature | No data available | pH | 9.02 (1% suspension in water) |
| Specific Gravity/Relative Density | = 1.04; Water=1 | Bulk Density | 8.65 lb./gal. |
| Water Solubility | Soluble | Viscosity | 12.9 Centistoke (cSt, cS) or mm ² /sec @ 25 C(77 F) |
| Explosive Properties | No data available | | |
| Volatility | | | |
| Vapor Pressure | No data available | Vapor Density | No data available |
| Evaporation Rate | No data available | VOC (Wt.) | 0 % |
| Flammability | | | |
| Flash Point | > 212 F(> 100 C) TCC (Tagliabue Closed Cup) | UEL | No data available |
| LEL | No data available | Autoignition | No data available |
| Flammability (solid, gas) | Data lacking. | | |
| Environmental | | | |
| Octanol/Water Partition coefficient | No data available | Bioaccumulation Factor | Quinclorac, Sulfentrazone: The substance does not have a potential for bioconcentration |
| Degradation | Quinclorac, Sulfentrazone: Persistent. does not readily hydrolyze | | |

Section 10: Stability and Reactivity

Reactivity

- Non-reactive under normal handling and storage conditions.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- None under normal processing.

Conditions to avoid

- Heat, sparks, open flame.

Incompatible materials

- None known.

Hazardous decomposition products

- No data available.

Section 11 - Toxicological Information

Information on toxicological effects

| | CAS | |
|--|-----|--|
| Amdro Nutsedge & Crabgrass Killer Ready To Spray | NDA | Acute Toxicity: Ingestion/Oral-Species unspecified LD50 • 2000 mg/kg; Inhalation-Species unspecified LC50 • >2.13 mg/L; Skin-Species unspecified LD50 • >2000 mg/kg; Irritation: Eye-Species unspecified • Moderate irritation; Skin-Species unspecified • Essentially non-irritating |

| GHS Properties | Classification |
|-------------------------------|---|
| Respiratory sensitization | OSHA HCS 2012 • Classification criteria not met |
| Serious eye damage/Irritation | OSHA HCS 2012 • Eye Irritation 2A |
| Acute toxicity | OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation 4; Acute Toxicity - Oral - Classification criteria not met |
| Aspiration Hazard | OSHA HCS 2012 • Classification criteria not met |
| Carcinogenicity | OSHA HCS 2012 • Classification criteria not met |
| Skin corrosion/Irritation | OSHA HCS 2012 • Classification criteria not met |
| Skin sensitization | OSHA HCS 2012 • Classification criteria not met |
| STOT-RE | OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 2 |
| STOT-SE | OSHA HCS 2012 • Classification criteria not met |
| Toxicity for Reproduction | OSHA HCS 2012 • Classification criteria not met |
| Germ Cell Mutagenicity | OSHA HCS 2012 • Classification criteria not met |

Route(s) of entry/exposure • Inhalation, Skin, Eye, Ingestion.

Potential Health Effects

Inhalation

- Acute (Immediate)** • Harmful if inhaled. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.
- Chronic (Delayed)** • No data available.

Skin

- Acute (Immediate)** • Essentially non-irritating.
- Chronic (Delayed)** • No data available

Eye

- Acute (Immediate)** • Causes serious eye irritation.
- Chronic (Delayed)** • No data available

Ingestion

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

Other

- Chronic (Delayed)** • May cause damage to organs through prolonged or repeated exposure. Target organ effects liver, kidney, hematopoietic system.

Mutagenic Effects

Carcinogenic Effects

Reproductive Effects

- Quinclorac: Sulfentrazone: Not genotoxic in animal studies.
- Quinclorac: Sulfentrazone: No evidence of carcinogenicity from animal studies.
- Quinclorac: Sulfentrazone: No toxicity to reproduction in animal studies. Developmental toxicity: Quinclorac: Not teratogenic in animal studies. Sulfentrazone: Fetal weight decreased; delayed skeletal ossification observed at maternally non-toxic doses are reversible effects and a dose-response is established; malformations

observed in fetuses at maternally toxic doses and consistent with the mode of action for protoporphyrinogen oxidase inhibitors.

Section 12 - Ecological Information

Toxicity

| Amdro Nutsedge & Crabgrass Killer Ready To Spray | | | | | |
|--|--------------------------------|------------|---------|---------------------|---------------|
| Dosage | Species | Duration | Results | Exposure Conditions | Comments |
| 6.53 mg/L | Aquatic Plant(s): Algae | 72 Hour(s) | EC50 | NDA | Quinclorac |
| 29.8 mg/L | Other: Daphnia | 48 Hour(s) | EC50 | NDA | Quinclorac |
| >100 mg/L | Fish: NDA | 96 Hour(s) | LC50 | NDA | Quinclorac |
| 50.4 mg/L | Crustacea: NDA | NDA | NOEC | NDA | Quinclorac |
| 32.8 mg/L | Aquatic Plant(s): Algae | 72 Hour(s) | EC50 | NDA | Sulfentrazone |
| 60.4 mg/L | Crustacea: NDA | 48 Hour(s) | EC50 | NDA | Sulfentrazone |
| 9.4 mg/L | Fish: NDA | 96 Hour(s) | LC50 | NDA | Sulfentrazone |
| 5.9 mg/L | Fish: NDA | NDA | NOEC | NDA | Sulfentrazone |
| 0.51 mg/L | Crustacea: NDA | NDA | NOEC | NDA | Sulfentrazone |

Persistence and degradability

- Persistent. Does not readily hydrolyze.

Bioaccumulative potential

- The substance does not have a potential for bioconcentration.

Mobility in Soil

- Mobile. Has the potential to reach ground water.

Other adverse effects

Potential Environmental Effects

- This product is toxic to marine/estuarine invertebrates.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Improper disposal of excess pesticides, spray mixture, or rinsate is prohibited. If these wastes cannot be disposed of by use according to the label instructions, contact appropriate disposal authorities for guidance.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

| | UN number | UN proper shipping name | Transport hazard class(es) | Packing group | Environmental hazards |
|----------|----------------|---|----------------------------|----------------|-----------------------|
| DOT | Not Applicable | Not Regulated | Not Applicable | Not Applicable | Not Applicable |
| IMO/IMDG | UN3082 | Environmentally hazardous substance, liquid, n.o.s. (Sulfentrazone) | 9 | III | Marine Pollutant |

| | | | | | |
|-----------|--------|--|---|-----|------------------------|
| IATA/ICAO | UN3082 | Environmentally hazardous substance, liquid, n.o.s. (Sulfentrazone) | 9 | III | Acute Aquatic Toxicity |
|-----------|--------|--|---|-----|------------------------|

Special precautions for user • No data available

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code • No data available

Other information

DOT • Not regulated.

IMO/IMDG • No data available

IATA/ICAO • No data available

Section 15 - Regulatory Information

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

SARA Hazard Classifications • Acute, Chronic, SARA Title III Section 313

FIFRA – Pesticide Labeling

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

CAUTION

Precautionary Statements • KEEP OUT OF THE REACH OF CHILDREN.

Hazards to Humans and Domestic Animals • Harmful if swallowed or absorbed through the skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wear long-sleeved shirt and long pants, shoes plus socks, and water proof gloves. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

First Aid • If swallowed • Call a poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to by a poison control center or doctor. • Do not give anything to an unconscious person. If on skin • 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. • Call a poison control center or doctor for treatment advice.

Environmental Hazards • This product is toxic to marine/estuarine invertebrates. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters, or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid runoff to water bodies or drainage systems. This product may impact surface water quality due to runoff of rain water or spray drift. Under certain conditions this product may have a high potential for runoff into surface water for several months after application. This is especially true for poorly draining soils and soils with shallow ground water. The active ingredients in this product are known to leach through soil into groundwater under certain conditions as a result of labeled use. Use of this product in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

| Inventory | | |
|-----------------|---------|------|
| Component | CAS | TSCA |
| 1,2-Propanediol | 57-55-6 | Yes |

| | | |
|---|-------------|-----|
| 2-Aminoethanol | 141-43-5 | Yes |
| 8-Quinolinedicarboxylic acid, 3,7-dichloro- | 84087-01-4 | No |
| Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | No |
| Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Yes |
| Toluene | 108-88-3 | Yes |

United States

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

| | | |
|---|-------------|------------|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | |
| • 8-Quinolinedicarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

| | | |
|---|-------------|-----------------------------------|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | 1000 lb final RQ; 454 kg final RQ |
| • 8-Quinolinedicarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

| | | |
|---|-------------|--------------------------------|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | 1.0 % de minimis concentration |
| • 8-Quinolinedicarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - FIFRA - Listing of Pesticide Chemicals (40 CFR 180)

| | | |
|---|------------|--|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Section number 180.910; Section number 180.930 |
| • Toluene | 108-88-3 | Not Listed |
| • 8-Quinolinedicarboxylic acid, 3,7-dichloro- | 84087-01-4 | Section number 180.463 |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Section number 180.940 (produced with one mole of the phenol and 4 to 14 moles |

| | | |
|--|-------------|---|
| | | ethylene oxide) |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Section number 180.498 |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII | | |
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261 | | |
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | waste number U220 |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents | | |
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards | | |
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | 0.080 mg/L (wastewater); 10 mg/kg (nonwastewater) |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |
| U.S. - RCRA (Resource Conservation & Recovery Act) - U Series Wastes - Acutely Toxic Wastes & Other Hazardous Characteristics | | |
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | waste number U220 |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

United States - California

Environment**U.S. - California - Proposition 65 - Carcinogens List**

| | | |
|---|-------------|------------|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | Not Listed |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - California - Proposition 65 - Developmental Toxicity

| | | |
|---|-------------|---|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | developmental toxicity, initial date 1/1/91 |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)

| | | |
|---|-------------|---|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | 7000 µg/day MADL (level represents absorbed dose) |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

U.S. - California - Proposition 65 - Reproductive Toxicity - Female

| | | |
|---|-------------|---|
| • 2-Aminoethanol | 141-43-5 | Not Listed |
| • 1,2-Propanediol | 57-55-6 | Not Listed |
| • Toluene | 108-88-3 | female reproductive toxicity, initial date 8/7/09 |
| • 8-Quinolinecarboxylic acid, 3,7-dichloro- | 84087-01-4 | Not Listed |
| • Polyethylene glycol mono(octylphenyl) ether | 9036-19-5 | Not Listed |
| • Methanesulfonamide, N-(2,4-dichloro-5-(4-(difluoromethyl)-4,5-dihydro-3-methyl-5-oxo-1H-1,2,4-triazol-1-yl)phenyl)- | 122836-35-5 | Not Listed |

Section 16 - Other Information

Revision Date • 21/August/2015

Last Revision Date • 21/August/2015

Preparation Date • 21/August/2015

Disclaimer/Statement of Liability • The information and statements herein are believed to be reliable but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.