



Safety Data Sheet

Section 1: Identification

Product identifier

- Product Name** • **Image Herbicide Consumer Concentrate All-In-One Lawn Weed Killer Ready To Spray**
- Synonyms** • 100523494; EPA Reg. No.: 279-3463-90098; Selective Herbicide; UPC #: 8-13576-00690-7
- Product Description** • Clear amber liquid
- Relevant identified uses of the substance or mixture and uses advised against**
- Recommended use** • Selective 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.imageforweeds.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-Quinolinecarboxylic 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.)	6.09 %
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	
Image Herbicide Consumer Concentrate All-In-One Lawn Weed Killer Ready To Spray	NDA	<p>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;</p> <p>Irritation: Eye-Species unspecified • Moderate irritation; Skin-Species unspecified • Essentially non-irritating</p>

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

- Quinclorac: Sulfentrazone: Not genotoxic in animal studies.

Carcinogenic Effects

- Quinclorac: Sulfentrazone: No evidence of carcinogenicity from animal studies.

Reproductive Effects

- 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**

Image Herbicide Consumer Concentrate All-In-One Lawn Weed 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-Quinolinecarboxylic 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-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. - 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-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. - 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-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. - 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-Quinolinecarboxylic acid, 3,7-dichloro-	84087-01-4	Section number 180.463 Section number 180.940 (produced with one mole of the phenol and 4 to 14 moles ethylene oxide)
• Polyethylene glycol mono(octylphenyl) ether	9036-19-5	
• 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
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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	• 12/September/2017
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.

Revision Statement

- Updated Section 9