

Safety Data Sheet According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations Date of issue: 06/08/2015 Version: 1.0

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture Product Name: Stalwart[®] Xtra Lite Herbicide Synonyms: Metolachlor; Atrazine

Other means of identification: EPA Reg. No. 60063-48

1.2. Intended Use of the Product

Use of the substance/mixture: Herbicide

1.3. Name, Address, and Telephone of the Responsible Party

Manufacturer

Sipcam Agro USA, Inc. 2525 Meridian Parkway, Suite 350 Durham, NC 27713 T 919-226-1195

1.4. Emergency Telephone Number

Emergency Number

: (800) 424-9300 CHEMTREC (transportation and spills) (800) 900-4044 Poison Control Center (human health) (800) 345-4735 ASPCA (animal health)

SECTION 2: HAZARDS IDENTIFICATION 2.1. Classification of the Substance or Mixture

of the Subst
5)
H317
H373
H400
H411
e section 16

2.2. Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



Signal Word (GHS-US) Hazard Statements (GHS-US)

Precautionary Statements (GHS-US)

- : H317 May cause an allergic skin reaction.
 - H373 May cause damage to organs through prolonged or repeated exposure. H400 - Very toxic to aquatic life.
 - H411 Toxic to aquatic life with long lasting effects.
 - : P260 Do not breathe vapors, mist, or spray.
 - P272 Contaminated work clothing must not be allowed out of the workplace. P273 - Avoid release to the environment.
 - P280 Wear protective gloves, protective clothing, and eye protection.
 - P302+P352 If on skin: Wash with plenty of water.
 - P314 Get medical advice/attention if you feel unwell.
 - P321 Specific treatment (see section 4 on this SDS).
 - P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 - P362+P364 Take off contaminated clothing and wash it before reuse.
 - P391 Collect spillage.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

: Warning

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2.3. Other Hazards

No additional information available

2.4. Unknown Acute Toxicity (GHS-US)

10.9% of the mixture consists of ingredient(s) of unknown acute toxicity. of the mixture consists of ingredients of unknown acute toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance

Not applicable

3.2. Mixture

Name	Product Identifier	%	Classification (GHS-US)
Metolachlor	(CAS No) 51218-45-2	26.1	Aquatic Acute 1, H400
Atrazine	(CAS No) 1912-24-9	21.8	Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethylene glycol	(CAS No) 107-21-1	<6	Acute Tox. 4 (Oral), H302 STOT RE 2, H373

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area.

First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. **First-aid Measures After Eye Contact**: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a physician or poison control center immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries: May cause an allergic skin reaction. May cause damage to organs. Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

Symptoms/Injuries After Inhalation: Prolonged exposure to liquid may cause a mild irritation. Symptoms may be delayed. **Symptoms/Injuries After Skin Contact:** May cause an allergic reaction in sensitive individuals. May cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause eye irritation.

Symptoms/Injuries After Ingestion: May be harmful if swallowed.

Chronic Symptoms: May cause damage to organs through prolonged or repeated exposure.

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Alcohol foam, carbon dioxide, dry chemical, water spray, fog. Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

5.3. Advice for Firefighters

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection. **Other Information:** Do not allow run-off from fire fighting to enter drains or water courses. De-contaminate equipment or materials involved in pesticide fires.

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SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Handle in accordance with good industrial hygiene and safety practice.

6.1.1. For Non-emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel. Evacuate unnecessary personnel.

6.1.2. For Emergency Responders

Protective Equipment: Equip cleanup crew with proper protection. Use appropriate personal protection equipment (PPE).

Emergency Procedures: Ventilate area.

6.2. **Environmental Precautions**

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up 6.3.

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely.

Reference to Other Sections 6.4.

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use.

Incompatible Products: Strong acids. Strong bases. Strong oxidizers.

Storage Area: Store locked up.

Specific End Use(s) 7.3.

Herbicide

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters 8.1.

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

Atrazine (1912-24-9)		
USA ACGIH	ACGIH TWA (mg/m ³)	2 mg/m ³ (inhalable fraction)
USA ACGIH	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	5 mg/m ³
Ethylene glycol (107-21-1)		
USA ACGIH	ACGIH Ceiling (mg/m ³)	100 mg/m ³ (aerosol only)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen

8.2. **Exposure Controls**

Appropriate Engineering Controls

: Emergency eye wash fountains and safety showers should be available in the

Personal Protective Equipment

- immediate vicinity of any potential exposure. : Protective goggles. Gloves. Insufficient ventilation: wear respiratory protection.
- **Hand Protection** : Wear chemically resistant protective gloves. : Chemical goggles or safety glasses. **Eye Protection Skin and Body Protection** : Use chemically protective clothing. : Use a NIOSH-approved respirator or self-contained breathing apparatus whenever **Respiratory Protection** exposure may exceed established Occupational Exposure Limits. **Other Information** : When using, do not eat, drink or smoke.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

5.1. Information on Dasic Physical and Chemin	cal Properties
Physical State	: Liquid
Appearance	: Opaque; White
Odor	: No data available
Odor Threshold	: No data available
рН	: 5.23
Evaporation Rate	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: Not flammable
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Specific Gravity	: 1.11 @20C
Specific gravity / density	: 1.094 Bulk Density
Solubility	: Water: Not soluble
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: @20°C
9.2. Other Information No additional information	on available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: Hazardous reactions will not occur under normal conditions.

10.2. Chemical Stability: Product is stable.

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

- **10.4.** Conditions to Avoid: Direct sunlight. Extremely high or low temperatures.
- **10.5.** Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

10.6. Hazardous Decomposition Products: Carbon oxides (CO, CO2).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

Metolachlor (51218-45-2)	
LD50 Oral Rat	2926 mg/kg male
LD50 Dermal Rat	> 5050 mg/kg
LD50 Dermal Rabbit	12700 mg/kg
LC50 Inhalation Rat	> 2.18 mg/l (Exposure time: 4 h)
ATE (Oral)	2,133.00 mg/kg body weight
Atrazine (1912-24-9)	
LD50 Oral Rat	672 mg/kg
LD50 Dermal Rat	> 5000 mg/kg
LC50 Inhalation Rat	5200 mg/m ³ (Exposure time: 4 h)
ATE (Vapors)	5,200.00 mg/l/4h
ATE (Dust/Mist)	5,200.00 mg/l/4h
ATE (Dust/Mist)	5,500.00 mg/l/4h
Ethylene glycol (107-21-1)	
LD50 Oral Rat	4700 mg/kg
LD50 Dermal Rat	10600 mg/kg
ATE (Oral)	500.00 mg/kg body weight

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Skin Corrosion/Irritation: Not classified

pH: 5.23

Serious Eye Damage/Irritation: Not classified

pH: 5.23

Respiratory or Skin Sensitization: May cause an allergic skin reaction.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Atrazine (1912-24-9)	
IARC group	3
National Toxicology Program (NTP) Status	Twelfth Report - Items under consideration.

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): May cause damage to organs through prolonged or repeated exposure.

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged exposure to liquid may cause a mild irritation. Symptoms may be delayed. Symptoms/Injuries After Skin Contact: May cause an allergic reaction in sensitive individuals. May cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause eye irritation.

Symptoms/Injuries After Ingestion: May be harmful if swallowed.

Chronic Symptoms: May cause damage to organs through prolonged or repeated exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Metolachlor (51218-45-2)	
LC50 Fish 1	8.6 - 12 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	25.1 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	3.3 - 4.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 2	4.25 mg/l (Exposure time: 48 h - Species: Daphnia magna)
ErC50 (algae)	0.1 mg/l
Atrazine (1912-24-9)	
LC50 Fish 1	4.5 - 11 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	5.2 - 8.1 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC 50 Fish 2	3 - 6.75 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
ErC50 (algae)	0.147 mg/l
Ethylene glycol (107-21-1)	
LC50 Fish 1	41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 Daphnia 1	46300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	14 - 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

12.2. Persistence and Degradability

Stalwart[®] Xtra Lite Herbicide

Persistence and Degradability	Not established.

12.3. Bioaccumulative Potential

Stalwart [®] Xtra Lite Herbicide	
Bioaccumulative Potential	Not established.
Metolachlor (51218-45-2)	
BCF fish 1	69
Log Pow	2.9 (at 25 °C)
Atrazine (1912-24-9)	
BCF fish 1	7.7 - 15
Log Pow	2.59 (at 20 °C)
Ethylene glycol (107-21-1)	
Log Pow	-1.93

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12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

: Avoid release to the environment.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance wi	th DOT
Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Contains Metolachlor)
Hazard Class	: 9
Identification Number	: UN3082
Label Codes	: 9
Packing Group	: III
Marine Pollutant	: Marine pollutant
ERG Number	: 171

14.2. In Accordance with IMDG

Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Metolachlor)
Hazard Class	: 9
Identification Number	: UN3082
Packing Group	: 111
Label Codes	: 9
EmS-No. (Fire)	: F-A
EmS-No. (Spillage)	: S-F
Marine Pollutant	: Marine pollutant
14.3. In Accordance wi	ith IATA
Proper Shipping Name	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Metolachlor)
Packing Group	: III
Identification Number	: UN3082
Hazard Class	: 9
Label Codes	: 9
ERG Code (IATA)	: 9L

SECTION 15: REGULATORY INFORMATION 15.1 **US Federal Regulations** Stalwart[®] Xtra Lite Herbicide SARA Section 311/312 Hazard Classes Immediate (acute) health hazard Delayed (chronic) health hazard **EPA FIFRA Pesticide Product Notice** 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. **EPA FIFRA Signal Word** Caution **EPA FIFRA Hazard Statements** Harmful if swallowed or absorbed through skin. Moderate eye irritant. Harmful if inhaled. **EPA FIFRA Precautionary Statements** Avoid contact with skin, or clothing or eyes. Do not breath vapours or spray mist. Prolonged or frequently skin contact may cause allergic reactions in some individuals. Atrazine (1912-24-9) Listed on the United States TSCA (Toxic Substances Control Act) inventory

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Listed on United States SARA Section 313 SARA Section 313 - Emission Reporting	1.0 %
Ethylene glycol (107-21-1)	
Listed on the United States TSCA (Toxic Substand	ces Control Act) inventory
Listed on United States SARA Section 313	
EPA TSCA Regulatory Flag	Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
SARA Section 313 - Emission Reporting	1.0 %
15.2 US State Regulations	
Metolachlor (51218-45-2)	
U.S New Jersey - Right to Know Hazardous Sub	ostance List
Atrazine (1912-24-9)	
U.S Massachusetts - Right To Know List	
U.S New Jersey - Right to Know Hazardous Sub	ostance List
U.S Pennsylvania - RTK (Right to Know) List	
Ethylene glycol (107-21-1)	
U.S Massachusetts - Right To Know List	
U.S New Jersey - Right to Know Hazardous Sub	
U.S Pennsylvania - RTK (Right to Know) - Enviro	onmental Hazard List
U.S Pennsylvania - RTK (Right to Know) List	
SECTION 16: OTHER INFORMATION, INC	LUDING DATE OF PREPARATION OR LAST REVISION
Other Information GHS Full Text Phrases:	: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
	Acute toxicity (oral) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4 Hazardous to the aquatic environment - Acute Hazard Category 1
Acute Tox. 4 (Oral) Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1	Hazardous to the aquatic environment - Acute Hazard Category 1 Hazardous to the aquatic environment - Chronic Hazard Category 1
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2	 Hazardous to the aquatic environment - Acute Hazard Category 1 Hazardous to the aquatic environment - Chronic Hazard Category 1 Hazardous to the aquatic environment - Chronic Hazard Category 2
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2A
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1 STOT RE 2	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1 STOT RE 2 H302	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowed
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1 STOT RE 2 H302 H315	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritation
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1 STOT RE 2 H302 H315 H317	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritationMay cause an allergic skin reaction
Acute Tox. 4 (Oral) Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Eye Dam. 1 Eye Irrit. 2A Skin Irrit. 2 Skin Sens. 1 STOT RE 2 H302 H315 H317 H318	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritationMay cause an allergic skin reactionCauses serious eye damage
Acute Tox. 4 (Oral)Aquatic Acute 1Aquatic Chronic 1Aquatic Chronic 2Eye Dam. 1Eye Irrit. 2ASkin Irrit. 2Skin Sens. 1STOT RE 2H302H315H317H318H319	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritationMay cause an allergic skin reactionCauses serious eye irritationCauses serious eye irritation
Acute Tox. 4 (Oral)Aquatic Acute 1Aquatic Chronic 1Aquatic Chronic 2Eye Dam. 1Eye Irrit. 2ASkin Irrit. 2Skin Sens. 1STOT RE 2H302H315H317H318H319H373	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritationMay cause an allergic skin reactionCauses serious eye irritationMay cause damage to organs through prolonged or repeated exposure
Acute Tox. 4 (Oral)Aquatic Acute 1Aquatic Chronic 1Aquatic Chronic 2Eye Dam. 1Eye Irrit. 2ASkin Irrit. 2Skin Sens. 1STOT RE 2H302H315H317H318H319	Hazardous to the aquatic environment - Acute Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 1Hazardous to the aquatic environment - Chronic Hazard Category 2Serious eye damage/eye irritation Category 1Serious eye damage/eye irritation Category 2ASkin corrosion/irritation Category 2Skin sensitization Category 1Specific target organ toxicity (repeated exposure) Category 2Harmful if swallowedCauses skin irritationMay cause an allergic skin reactionCauses serious eye irritationCauses serious eye irritation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)