

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
 Product name : RWP1010 AQUIS RED OXIDE LIGHT  
 CAS No : Proprietary  
 Product code : RWP1010

#### 1.2. Relevant identified uses of the substance or mixture

Use of the substance/mixture : Pigment Red 101 (CAS No. 1309-37-1)  
 Use of the substance/mixture : Dispersion

#### 1.3. Details of the supplier of the safety data sheet

Heucotech Ltd.  
 99 Newbold Road  
 Fairless Hills, PA 19030 - USA  
 T (215) 736-0712 - F (215) 736-2249  
[lousoffer@heubachcolor.com](mailto:lousoffer@heubachcolor.com)

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1(800) 424-9300

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS-US)

Not classified

#### 2.2. Label elements

##### GHS-US labeling

No labeling applicable

#### 2.3. Other hazards

No additional information available

#### 2.4. Unknown acute toxicity (GHS-US)

No data available

### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

#### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> )	(CAS No) 1309-37-1	> 59.4	Not classified
Ammonium hydroxide	(CAS No) 1336-21-6	< 1	Acute Tox. 4 (Oral), H302
2-Bromo-2-nitro-1,3-propanediol	(CAS No) 52-51-7	0.012 - 0.016	Acute Tox. 3 (Oral), H301 Acute Tox. 4 (Dermal), H312
3(2H)-Isothiazolone, 5-chloro-2-methyl-	(CAS No) 26172-55-4	< 0.003	Acute Tox. 4 (Oral), H302
Alcohols, C12-14, ethoxylated	(CAS No) 68439-50-9	0.001 - 0.003	Not classified

### 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 : Assure fresh air breathing. Allow the victim to rest.  
 First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.  
 First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.  
 First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

No additional information available

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use. Keep container closed when not in use.;Keep only in the original container in a cool, well ventilated area.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 24 months  
Storage temperature : 40 - 120 °F

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

RWP1010 AQUIS RED OXIDE LIGHT (Proprietary)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> Iron oxide fume , as Fe [1309-37-1]
USA ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Iron oxide fume , as Fe [1309-37-1]
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Iron oxide fume.....  1309-37-1
USA OSHA	OSHA PEL (TWA) (ppm)	\
Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) (1309-37-1)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (respirable fraction)
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> (fume) 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> (dust and fume)

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Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) (1309-37-1)		
USA IDLH	US IDLH (mg/m <sup>3</sup> )	2500 mg/m <sup>3</sup> (dust and fume)

### 8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear approved mask.
Other information	: When using, do not eat, drink or smoke.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Red liquid.
Color	: Red.
Odor	: ammonia-like.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
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 / density	: 1.98 g/ml
Solubility	: Water Dispersible.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established. Stable at recommended storage temperature.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Carbon monoxide, carbon dioxide, nitrogen oxides, . iron oxides.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) (1309-37-1)	
LD50 oral rat	> 10000 mg/kg

Ammonium hydroxide (1336-21-6)	
LD50 oral rat	350 mg/kg
ATE CLP (oral)	350.000 mg/kg body weight

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
LD50 oral rat	180 mg/kg
LD50 dermal rat	1600 mg/kg
LC50 inhalation rat (mg/l)	> 5 g/m <sup>3</sup> (Exposure time: 6 h)
ATE CLP (oral)	180.000 mg/kg body weight
ATE CLP (dermal)	1600.000 mg/kg body weight

3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)	
LD50 oral rat	481 mg/kg
LC50 inhalation rat (mg/l)	1.23 mg/l/4h
ATE CLP (oral)	481.000 mg/kg body weight
ATE CLP (vapors)	1.230 mg/l/4h
ATE CLP (dust, mist)	1.230 mg/l/4h

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) (1309-37-1)	
IARC group	3

Reproductive toxicity : Not classified  
Specific target organ toxicity (single exposure) : Not classified  
Specific target organ toxicity (repeated exposure) : Not classified  
Aspiration hazard : Not classified  
Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ammonium hydroxide (1336-21-6)	
LC50 fish 1	8.2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	0.66 mg/l (Exposure time: 48 h - Species: water flea)
EC50 Daphnia 2	0.66 mg/l (Exposure time: 48 h - Species: Daphnia pulex)

3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)	
LC50 fish 1	1.6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
EC50 Daphnia 1	4.71 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	0.12 - 0.3 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])

#### 12.2. Persistence and degradability

RWP1010 AQUIS RED OXIDE LIGHT (Proprietary)	
Persistence and degradability	Not established.

Iron oxide (Fe <sub>2</sub> O <sub>3</sub> ) (1309-37-1)	
Persistence and degradability	Not established.

Ammonium hydroxide (1336-21-6)	
Persistence and degradability	Not established.

2-Bromo-2-nitro-1,3-propanediol (52-51-7)	
Persistence and degradability	Not established.

3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)	
Persistence and degradability	Not established.

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### 12.3. Bioaccumulative potential

#### RWP1010 AQUIS RED OXIDE LIGHT (Proprietary)

Bioaccumulative potential Not established.

#### Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)

Bioaccumulative potential Not established.

#### Ammonium hydroxide (1336-21-6)

Bioaccumulative potential Not established.

#### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Bioaccumulative potential Not established.

#### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Log Pow -0.71 - 0.75 (at 20 °C)

Bioaccumulative potential Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/state and national regulations. Dispose in a safe manner in accordance with local/national regulations. Dispose of in a safe manner in accordance with local, state, and national regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

### 14.1. UN number

Not applicable

### 14.2. UN proper shipping name

US Department of Transportation (DOT) Hazard : Not regulated.  
Classes

### 14.3. Additional information

Other information : No supplementary information available.

### Overland transport

Class (ADR) : Not regulated.

### Transport by sea

Subsidiary risks (IMDG) : Not regulated.

### Air transport

Subsidiary risks (IATA) : Not regulated.

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Ammonium hydroxide (1336-21-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

SARA Section 313 - Emission Reporting Listed on 313 for reporting when release is equal to or greater than 1000 Lbs.

#### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag S - S - indicates a substance that is identified in a proposed or final Significant New Uses Rule.

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### Alcohols, C12-14, ethoxylated (68439-50-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

### CANADA

#### Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

#### Ammonium hydroxide (1336-21-6)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification Class E - Corrosive Material

#### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

#### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Listed on the Canadian DSL (Domestic Substances List) inventory.

### Alcohols, C12-14, ethoxylated (68439-50-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

## EU-Regulations

#### Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

#### Ammonium hydroxide (1336-21-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

#### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

#### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

### Alcohols, C12-14, ethoxylated (68439-50-9)

Listed on the EU - No-Longer Polymers List (67/548/EEC)

## Classification according to Regulation (EC) No. 1272/2008 [CLP]

## Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

### 15.2.2. National regulations

#### RWP1010 AQUIS RED OXIDE LIGHT (Proprietary)

Components listed on the United States TSCA (Toxic Substances Control Act) inventory.

Components listed on the Canadian DSL (Domestic Substances List) inventory.

#### Iron oxide (Fe<sub>2</sub>O<sub>3</sub>) (1309-37-1)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on New Zealand - Inventory of Chemicals (NZIoC)

Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Listed on the Canadian Ingredient Disclosure List

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

#### Ammonium hydroxide (1336-21-6)

Listed on the AICS (the Australian Inventory of Chemical Substances)

Listed on Inventory of Existing Chemical Substances (IECSC)

Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.

Listed on the Korean ECL (Existing Chemical List) inventory.

Listed on New Zealand - Inventory of Chemicals (NZIoC)

Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Poisonous and Deleterious Substances Control Law

Listed on the Canadian Ingredient Disclosure List

Listed on INSQ (Mexican national Inventory of Chemical Substances)

Listed on Turkish inventory of chemical

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### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on Industrial Safety and Health Law Substances (ISHL)  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Listed on INSQ (Mexican national Inventory of Chemical Substances)  
Listed on Turkish inventory of chemical

### Alcohols, C12-14, ethoxylated (68439-50-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)  
Listed on Inventory of Existing Chemical Substances (IECSC)  
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.  
Listed on the Korean ECL (Existing Chemical List) inventory.  
Listed on New Zealand - Inventory of Chemicals (NZIoC)  
Listed on Inventory of Chemicals and Chemical Substances (PICCS)  
Pollutant Release and Transfer Register Law (PRTR Law)  
Listed on Turkish inventory of chemical

## 15.3. US State regulations

### RWP1010 AQUIS RED OXIDE LIGHT(Proprietary)

U.S. - California - Proposition 65 - Carcinogens List	No
U.S. - California - Proposition 65 - Developmental Toxicity	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Female	No
U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No

### Iron oxide (Fe2O3) (1309-37-1)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

### Ammonium hydroxide (1336-21-6)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

### 3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

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<b>Alcohols, C12-14, ethoxylated (68439-50-9)</b>				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	No	No	No	

<b>Iron oxide (Fe2O3) (1309-37-1)</b>
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min) U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr) U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (ELs) U.S. - Idaho - Occupational Exposure Limits - TWAs U.S. - Massachusetts - Right To Know List U.S. - Michigan - Occupational Exposure Limits - TWAs U.S. - Minnesota - Hazardous Substance List U.S. - Minnesota - Permissible Exposure Limits - TWAs U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-Hour U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - Annual U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New York - Occupational Exposure Limits - TWAs U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour U.S. - Oregon - Permissible Exposure Limits - TWAs U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Tennessee - Occupational Exposure Limits - TWAs U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term U.S. - Vermont - Permissible Exposure Limits - TWAs U.S. - Washington - Permissible Exposure Limits - STELs U.S. - Washington - Permissible Exposure Limits - TWAs U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 25 Feet to Less Than 40 Feet U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 40 Feet to Less Than 75 Feet U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights 75 Feet or Greater U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions From Stack Heights Less Than 25 Feet

<b>Ammonium hydroxide (1336-21-6)</b>
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Louisiana - Reportable Quantity List for Pollutants U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1 U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2 U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1 U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2 U.S. - Massachusetts - Right To Know List U.S. - Massachusetts - Toxics Use Reduction Act U.S. - Michigan - Polluting Materials List U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - New Jersey - Special Health Hazards Substances List U.S. - New Jersey - TCPA - Extraordinarily Hazardous Substances (EHS) U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

<b>3(2H)-Isothiazolone, 5-chloro-2-methyl- (26172-55-4)</b>
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

<b>Alcohols, C12-14, ethoxylated (68439-50-9)</b>
U.S. - Texas - Effects Screening Levels - Long Term U.S. - Texas - Effects Screening Levels - Short Term

### SECTION 16: Other information

Other information : None.



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### Full text of H-phrases:

Acute Tox. 3 (Oral)	Acute toxicity (oral) Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
H301	Toxic if swallowed
H302	Harmful if swallowed
H312	Harmful in contact with skin

### HMIS III Rating

<b>RWP1010 AQUIS RED OXIDE LIGHT</b>	
<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>H</b>

Health	: 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability	: 1 Slight Hazard - Materials that must be preheated before ignition will occur. Includes liquids, solids and semi solids having a flash point above 200 F. (Class IIIB)
Physical Hazard	: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.
Personal Protection	: H - Splash goggles, Gloves, Synthetic apron, Vapor respirator

SDS US (GHS HazCom 2012) - HMIS (ver 3)

**While Heucotech Ltd. believes the data set forth herein are accurate as of the date hereof, Heucotech Ltd. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.**