

# SAFETY DATA SHEET

Issuing Date 07-May-2018

Revision Date 07-May-2018

Revision Number 1

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product Name** Drylok® Natural Look Sealer

Contains Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Waterproofing Sealers, Concrete/Masonry

**Uses advised against** No information available

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

#### Company

United Gilsonite Laboratories

1396 Jefferson Ave.

Dunmore

PA

18509

US

Phone: 570-344-1202

Fax: 570-969-7634

Contact Phone: 570-344-1202

#### For further information, please contact

**E-mail Address** sales@ugl.com

### 1.4. Emergency telephone number

**Emergency Telephone Number** CHEMTREC: +1-703-527-3887 (INTERNATIONAL)  
+1-800-424-9300 (NORTH AMERICA)

Europe	112
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## Section 2. Hazards identification

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

#### REGULATION (EC) No 1272/2008

Skin Sensitization	Category 1
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#### Physical Hazards

None
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### 2.2. Label Elements



**Signal Word**

Warning

#### Hazard Statements

H317 - May cause an allergic skin reaction

**Precautionary Statements - EU (§28, 1272/2008)**

P280 - Wear eye protection/ face protection

#### Precautionary Statements

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray

P272 - Contaminated work clothing should not be allowed out of the workplace

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water

P333 + P313 - If skin irritation or rash occurs: Get medical advice/ attention

P363 - Wash contaminated clothing before reuse

P501 - Dispose of contents/ container to an approved waste disposal plant

#### 2.3. Other information

No information available

### Section 3. Composition/information on ingredients

#### 3.1. Substances

#### 3.2. Mixtures

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.
Propylene glycol	200-338-0	57-55-6	1-2		No data available
Propanol, oxybis-, dibenzoate	248-258-5	27138-31-4	1-2	Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)	No data available
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone	-	55965-84-9	< 0.1	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Acute Tox. 3 (H331) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available

For the full text of the H-Statements mentioned in this Section, see Section 16

### Section 4. First aid measures

#### 4.1. Description of first-aid measures

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance.
<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. Remove and wash contaminated clothing before re-use. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary.
<b>Inhalation</b>	Move to fresh air.
<b>Protection of First-aiders</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

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

**Most Important Symptoms/Effects** May cause allergic skin reaction. Itching. Rashes.

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

**Notes to Physician**

Treat symptomatically.

**Section 5. Fire-fighting measures****5.1. Extinguishing media****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Extinguishing media which must not be used for safety reasons**

No information available.

**5.2. Special hazards arising from the substance or mixture****Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

May cause sensitization by skin contact.

**5.3. Advice for firefighters****Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

**Section 6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eyes and clothing. Use personal protective equipment. Ensure adequate ventilation. Avoid breathing vapors or mists.

**6.2. Environmental precautions**

See Section 12 for additional Ecological Information.

**6.3. Methods and materials for containment and cleaning up**

Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Dispose of contaminated material as waste according to Section 13.

**6.4. Reference to other sections**

See Section 12 for additional information.

**Section 7. Handling and storage****7.1. Precautions for Safe Handling****Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Avoid breathing vapors or mists.

**Hygiene Measures**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.

**7.3. Specific end use(s)****Exposure Scenario**

No information available.

**Other Guidelines**

No information available.

## Section 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical Name	EU	Austria	Belgium	Cyprus	Denmark
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone 55965-84-9		TWA: 0.05 mg/m <sup>3</sup> Skin SkSen*			
Chemical Name	Finland	France	Germany	Gibraltar	Greece
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone 55965-84-9			TWA: 0.2 mg/m <sup>3</sup> Ceiling / Peak: 0.4 mg/m <sup>3</sup>		
Chemical Name	Ireland	Italy	Lithuania	Luxembourg	Malta
Propylene glycol 57-55-6	TWA: 150 ppm TWA: 470 mg/m <sup>3</sup> TWA: 10 mg/m <sup>3</sup> STEL: 450 ppm STEL: 1410 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup>		TWA: 7 mg/m <sup>3</sup>		
Chemical Name	The Netherlands	Norway	Poland	Portugal	Spain
Propylene glycol 57-55-6		TWA: 25 ppm TWA: 79 mg/m <sup>3</sup> STEL: 37.5 ppm STEL: 118.5 mg/m <sup>3</sup>			
Chemical Name	Switzerland		Sweden	The United Kingdom	
Propylene glycol 57-55-6				STEL: 1422 mg/m <sup>3</sup> STEL: 30 mg/m <sup>3</sup> STEL: 450 ppm TWA: 10 mg/m <sup>3</sup> TWA: 150 ppm TWA: 474 mg/m <sup>3</sup>	
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone 55965-84-9	TWA: 0.2 mg/m <sup>3</sup>				

#### Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

**Derived No Effect Level** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### 8.2. Exposure controls

<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal protective equipment</b>	Personal protection equipment should be chosen according to the CEN standards
<b>Eye Protection</b>	Risk of contact: Safety glasses with side-shields.
<b>Skin and Body Protection</b>	Wear protective gloves/clothing.
<b>Hand Protection</b>	Protective gloves.
<b>Respiratory Protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Environmental Exposure Controls** Do not allow into any sewer, on the ground or into any body of water.

## Section 9. Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

Physical State	Liquid	Appearance	Clear
Odor	Amine		
Property	Values	Remarks/ - Method	
<b>pH</b>	8	None known	
<b>Melting Point/Range</b>	No data available	None known	
<b>Boiling Point/Boiling Range</b>	100 °C	None known	
<b>Flash Point</b>	No data available	None known	
<b>Evaporation rate</b>	No data available	None known	
<b>Flammability (solid, gas)</b>	No data available	None known	
<b>Flammability Limits in Air</b>	No data available	None known	
<b>Vapor Pressure</b>	No data available.	None known	
<b>Vapor Density</b>	No data available.	None known	
<b>Relative Density</b>	No data available	None known	
<b>Water Solubility</b>	> 1%	None known	
<b>Solubility in other solvents</b>	No data available	None known	
<b>Partition coefficient: n-octanol/water</b>	No data available	None known	
<b>Autoignition Temperature</b>	No data available	None known	
<b>Decomposition Temperature</b>	No data available	None known	
<b>Viscosity</b>	10-12 seconds #4 Ford cup	None known	
<b>Explosive Properties</b>	No information available		
<b>Oxidizing Properties</b>	No information available		
<b>9.2. Other information</b>			
<b>VOC Content (%)</b>	No information available		
<b>VOC (g/l)</b>	18		

**Section 10. Stability and reactivity****10.1. Reactivity**

Not reactive under normal conditions

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

None known based on information supplied.

**10.5. Incompatible materials**

None known.

**10.6. Hazardous decomposition products**

None under normal use.

**Section 11. Toxicological information****11.1. Information on toxicological effects****Acute Toxicity****Product Information****Inhalation**

May cause irritation of respiratory tract.

**Eye Contact**

Contact with eyes may cause irritation.

**Skin Contact**

Based on components: May cause allergic skin reaction. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Ingestion**

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propanol, oxybis-, dibenzoate	= 3914 mg/kg ( Rat )		
Propylene glycol	20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone	= 53 mg/kg ( Rat )		

**Respiratory or Skin Sensitization**  
**Mutagenic Effects**  
**Carcinogenic Effects**

May cause sensitization of susceptible persons. May cause sensitization by skin contact.  
 Based on available data, the classification criteria are not met.  
 Based on available data, the classification criteria are not met.

**Reproductive Toxicity**  
**Developmental Toxicity**  
**STOT - single exposure**  
**STOT - repeated exposure**  
**Aspiration Hazard**

Based on available data, the classification criteria are not met.  
 Based on available data, the classification criteria are not met.  
 Based on available data, the classification criteria are not met.  
 Based on available data, the classification criteria are not met.  
 None of the ingredients are known to be an aspiration hazard.

## Section 12. Ecological information

**12.1. Toxicity****Ecotoxicity Effects**

Not classified

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Propylene glycol	EC50 96 h: = 19000 mg/L (Pseudokirchneriella subcapitata)	LC50 96 h: 41 - 47 mL/L static (Oncorhynchus mykiss) LC50 96 h: = 51400 mg/L static (Pimephales promelas) LC50 96 h: = 51600 mg/L static (Oncorhynchus mykiss) LC50 96 h: = 710 mg/L (Pimephales promelas)	EC50 = 710 mg/L 30 min	EC50 48 h: > 1000 mg/L Static (Daphnia magna) EC50 24 h: > 10000 mg/L (Daphnia magna)
Propanol, oxybis-, dibenzoate		<10 mg/L		<100 mg/L
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone	EC50 96 h: 0.03 - 0.13 mg/L static (Pseudokirchneriella subcapitata) EC50 72 h: 0.11 - 0.16 mg/L static (Pseudokirchneriella subcapitata) EC50 120 h: = 0.31 mg/L (Anabaena flos-aquae)	LC50 96 h: = 1.6 mg/L semi-static (Oncorhynchus mykiss)		EC50 48 h: 0.12 - 0.3 mg/L Flow through (Daphnia magna) EC50 48 h: 0.71 - 0.99 mg/L Static (Daphnia magna) EC50 48 h: = 4.71 mg/L (Daphnia magna)

**12.2. Persistence and degradability**

No information available

**12.3. Bioaccumulative potential**

Chemical Name	Log Pow
Mixture, 3(2H)-isothiazolone, 5-chloro-2-methyl- with 2-methyl-3(2H)-isothiazolone	0.75

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

No information available

**12.6. Other adverse effects**

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

**13.1. Waste treatment methods****Waste from Residues / Unused Products**

Dispose of in accordance with all European and Local regulations. Dispose of in accordance with the European Directives on waste and hazardous waste.

**Contaminated Packaging**

Empty containers should be taken to an approved waste handling site for recycling or disposal.

**Other Information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14. Transport information

**IMDG/IMO**

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Marine Pollutant</b>	None
<b>14.6. Special Provisions</b>	None
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available.

**RID**

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None
<b>14.6. Special Provisions</b>	None

**ADR**

<b>14.1. UN-Number</b>	Not regulated.
<b>14.2. Proper Shipping Name</b>	Not regulated.
<b>14.3. Hazard Class</b>	Not regulated.
<b>14.4. Packing Group</b>	Not regulated.
<b>Description</b>	Not applicable.
<b>14.5. Environmental hazard</b>	None
<b>14.6. Special Provisions</b>	None

**ICAO**

14.1. UN-Number	Not regulated.
14.2. Proper shipping name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

**IATA**

14.1. UN-Number	Not regulated.
14.2. Proper Shipping Name	Not regulated.
14.3. Hazard Class	Not regulated.
14.4. Packing Group	Not regulated.
Description	Not applicable.
14.5. Environmental hazard	None
14.6. Special Provisions	None

<b>Section 15. Regulatory information</b>
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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****International Inventories**

<b>TSCA</b>	Contact supplier for inventory compliance status
<b>European Union</b>	Contact supplier for inventory compliance status
<b>DSL/NDL</b>	Contact supplier for inventory compliance status
<b>PICCS</b>	Contact supplier for inventory compliance status
<b>ENCS</b>	Contact supplier for inventory compliance status
<b>IECSC</b>	Contact supplier for inventory compliance status
<b>AICS</b>	Contact supplier for inventory compliance status
<b>KECL</b>	Contact supplier for inventory compliance status

**Legend**

<b>TSCA</b>	- United States Toxic Substances Control Act Section 8(b) Inventory
<b>DSL/NDL</b>	- Canadian Domestic Substances List/Non-Domestic Substances List
<b>PICCS</b>	- Philippines Inventory of Chemicals and Chemical Substances
<b>ENCS</b>	- Japan Existing and New Chemical Substances
<b>IECSC</b>	- China Inventory of Existing Chemical Substances
<b>AICS</b>	- Australian Inventory of Chemical Substances
<b>KECL</b>	- Korean Existing and Evaluated Chemical Substances

**15.2. Chemical Safety Assessment**

No information available

<b>Section 16. Other information</b>
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**Full text of H-Statements referred to under sections 2 and 3**

H301	- Toxic if swallowed
H311	- Toxic in contact with skin
H314	- Causes severe skin burns and eye damage
H317	- May cause an allergic skin reaction
H331	- Toxic if inhaled
H400	- Very toxic to aquatic life
H401	- Toxic to aquatic life
H410	- Very toxic to aquatic life with long lasting effects
H411	- Toxic to aquatic life with long lasting effects



**Key literature references and sources for data**

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)

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**Revision Note** Initial Release.

**This safety data sheet complies with the requirements of Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006**

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**