

**SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

SDS # XPEL-047-EU

Product Name XPEL HOLIDAY WASH SOAP

Other means of identification

Pure substance/ mixture Mixture

Contains 1,2-Benzisothiazolin-3-one

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

Recommended use Soap

**1.3. Details of the Supplier of the Safety Data Sheet**

XPEL, Inc.  
3251 I-35  
San Antonio, TX, 78219

For further information, please contact

Contact Point XPEL, Inc. PHONE: 1-210-678-3700

Email Address support@xpel.com

**1.4 Emergency telephone number**

Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

Emergency Telephone Number - §45 - (EC) 1272/2008

Europe 112

**SECTION 2 - HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

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

Skin sensitisation Category 1 - (H317)

**2.2. Label elements**

Contains 1,2-Benzisothiazolin-3-one



Signal word Warning

Hazard statements H317 - May cause an allergic skin reaction

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

P261 - Avoid breathing dust, fume, gas, mist, vapors and spray

P280 - Wear protective gloves

P321 - Specific treatment (see supplemental first aid instructions on this label)

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

P362 + P364 - Take off contaminated clothing and wash it before reuse

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

## 2.3. Other hazards

No information available.

## Endocrine Disruptor Information

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

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

## 3.1 Substances

Not applicable

## 3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
1,2-Benzisothiazolin-3-one 2634-33-5	<0.1	No data available	220-120-9 (613-088-00-6)	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Skin Sens. 1A (H317) Eye Dam. 1 (H318) Acute Tox. 2 (H330) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A :: C>=0.036%	1	1

Full text of H- and EUH-phrases: see section 16

## Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
1,2-Benzisothiazolin-3-one 2634-33-5	450 + 1020	2002	0.21 +	No data available	No data available

+ This value is the harmonised acute toxicity estimate (ATE) listed in CLP Annex VI, Part 3. This harmonised ATE value must be used when calculating the acute toxicity estimate (ATEmix) for classifying a mixture containing the listed substance

This product does not contain candidate substances of very high concern at a concentration &gt;=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
Skin contact	Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a doctor.
Ingestion	Rinse mouth.

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

Symptoms	Itching. Rashes. Hives.
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**4.3. Indication of any immediate medical attention and special treatment needed**

Note to doctors	May cause sensitisation in susceptible persons. Treat symptomatically.
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**SECTION 5: FIREFIGHTING MEASURES****5.1. Extinguishing media**

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

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

Specific hazards arising from the chemical	Product is or contains a sensitiser. May cause sensitisation by skin contact.
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**5.3. Advice for firefighters**

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.
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**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
For emergency responders	Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

Environmental precautions	See Section 12 for additional Ecological Information.
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**6.3. Methods and material for containment and cleaning up**

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.
Prevention of secondary hazards	Clean contaminated objects and areas thoroughly observing environmental regulations.

#### 6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

## SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

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

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

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

Storage class (TRGS 510) LGK 10.

#### 7.3. Specific end use(s)

Specific Use(s) Soap

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Exposure Limits

Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
1,2-Benzisothiazolin-3-one 2634-33-5	-	-	DS	-	-

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 (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
1,2-Benzisothiazolin-3-one 2634-33-5	-	0.966 mg/kg bw/day [4] [6]	6.81 mg/m <sup>3</sup> [4] [6]

Notes

[4] Systemic health effects.

[6] Long term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
1,2-Benzisothiazolin-3-one 2634-33-5	-	-	1.2 mg/m <sup>3</sup> [4] [6]

## Notes

- [4] Systemic health effects.
- [6] Long term.

## Predicted No Effect Concentration (PNEC)

Chemical name	Freshwater	Freshwater (intermittent release)	Marine water	Marine water (intermittent release)	Air
Dodecyl dimethyl betaine 683-10-3	0.002 mg/L	0.002 mg/L	0.0002 mg/L	0.0002 mg/L	-
Vanillin 121-33-5	0.118 mg/L	-	0.0118 mg/L	-	-
1,2-Benzisothiazolin-3-one 2634-33-5	4.03 µg/L	1.1 µg/L	0.403 µg/L	110 ng/L	-

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment	Soil	Food chain
Dodecyl dimethyl betaine 683-10-3	-	-	1 mg/L	-	-
Vanillin 121-33-5	58.22 mg/kg sediment dw	5.822 mg/kg sediment dw	10 mg/L	11.54 mg/kg soil dw	-
1,2-Benzisothiazolin-3-one 2634-33-5	49.9 µg/kg sediment dw	4.99 µg/kg sediment dw	1.03 mg/L	3 mg/kg soil dw	-

## 8.2. Exposure controls

Engineering controls	No information available.
Personal Protective Equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Respiratory protection	Use appropriate respiratory protection.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.
Environmental exposure controls	No information available.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

## 9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Viscous liquid
Colour	Amber
Odour	Sweet.
Odour Threshold	No information available

Property	Values	Remarks • Method
Melting point / freezing point	100 °C	
Initial boiling point and boiling range	No data available	
Flammability (Solid, Gas)	No data available	

Property	Values	Remarks • Method
Flammability (Solid, Gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No data available	
Autoignition temperature	No data available	
Decomposition temperature pH	7-8	
pH (as aqueous solution)	No data available	
Kinematic viscosity	No data available	
Dynamic viscosity	≥ 60 cP	
Water solubility	No data available	
Solubility(ies)	No data available	
Partition Coefficient	No data available	
Vapour Pressure	No data available	
Relative Density	1	
Bulk Density	No data available	
Liquid Density	No data available	
Relative vapour density	No data available	
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

## 9.2. Other information

9.2.1. Information with regards to physical hazard classes	Not applicable
9.2.2. Other safety characteristics	No information available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

Reactivity	No information available.
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### 10.2. Chemical stability

Stability	Stable under normal conditions.
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#### Explosion data

Sensitivity to mechanical impact	None.
Sensitivity to static discharge	None.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	None under normal processing.
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#### 10.4. Conditions to avoid

Conditions to avoid	None known based on information supplied.
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### 10.5. Incompatible materials

Incompatible materials	None known based on information supplied.
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### 10.6. Hazardous decomposition products

<b>Hazardous Decomposition Products</b>	None known based on information supplied.
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## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

### Information on likely routes of exposure

## Product Information

<b>Skin contact</b>	May cause sensitisation by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
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### Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

### Acute toxicity

### Numerical measures of toxicity

The following ATE values have been calculated for the mixture

### Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
1,2-Benzisothiazolin-3-one	= 1020 mg/kg ( Rat )	> 2000 mg/kg ( Rat )	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.
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Serious eye damage/eye irritation	Not classified.
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Respiratory or skin sensitisation	May cause an allergic skin reaction.
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Germ cell mutagenicity	Not classified.
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Carcinogenicity	Not classified.
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Reproductive toxicity	Not classified.
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STOT - single exposure	Not classified.
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STOT - repeated exposure	Not classified.
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Aspiration hazard	Not classified.
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**11.2. Information on other hazards****11.2.1. Endocrine disrupting properties**

Endocrine disrupting properties

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

**11.2.2. Other information**

Other Adverse Effects

No information available.

**SECTION 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Ecotoxicity

The environmental impact of this product has not been fully investigated.

**12.2. Persistence and degradability**

Persistence/Degradability

No information available.

**12.3. Bioaccumulative potential**

Bioaccumulation

**Component Information**

Chemical name	Partition coefficient
1,2-Benzisothiazolin-3-one	0.99

**12.4. Mobility in soil**

Mobility in Soil

No information available.

Mobility

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

PBT and vPvB assessment

The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
1,2-Benzisothiazolin-3-one	Not PBT/vPvB

**12.6. Endocrine disrupting properties**

Endocrine disrupting properties

No information available.

**12.7. Other adverse effects**

No information available.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1. Waste treatment methods**

Waste from residues/unused products

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging

Do not reuse empty containers.



## SECTION 14: TRANSPORT INFORMATION

### IMDG

14.2 Proper Shipping Name Not regulated

### RID

14.2 Proper Shipping Name Not regulated

### ADR

14.2 Proper Shipping Name Not regulated

### IATA

14.2 Proper Shipping Name Not regulated

## SECTION 15: REGULATORY INFORMATION

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

#### National regulations

France  
Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
1,2-Benzisothiazolin-3-one 2634-33-5	RG 65

European Union Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use: This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
1,2-Benzisothiazolin-3-one - 2634-33-5	75	-

Persistent Organic Pollutants Not applicable

Ozone-depleting substances (ODS) regulation  
(EC) 2024/590 Not applicable

#### Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
1,2-Benzisothiazolin-3-one - 2634-33-5	Product-type 2: Disinfectants and algacides not intended for direct application to humans or animals Product-type 6: Preservatives for products during storage Product-type 9: Fibre, leather, rubber and polymerised materials preservatives Product-type 11: Preservatives for liquid-cooling and processing systems Product-type 12: Slimicides Product-type 13: Working or cutting fluid preservatives

## International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AIIC	KECL
1,2-Benzisothiazolin-3-one 2634-33-5 ( <0.1 )	X	X	X	X	X	X	X	X

## International Inventories

TSCA	Contact supplier for inventory compliance status
DSL/NDSL	Contact supplier for inventory compliance status
EINECS/ELINCS	Contact supplier for inventory compliance status
ENCS	Contact supplier for inventory compliance status
IECSC	Contact supplier for inventory compliance status
KECL	Contact supplier for inventory compliance status
PICCS	Contact supplier for inventory compliance status
AIIC	Contact supplier for inventory compliance status
NZIoC	Contact supplier for inventory compliance status

## Legend:

TSCA	- United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	- Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	- European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	- Japan Existing and New Chemical Substances
IECSC	- China Inventory of Existing Chemical Substances
KECL	- Korean Existing Chemicals Inventory
PICCS	- Philippines Inventory of Chemicals and Chemical Substances
AIIC	- Australian Inventory of Chemical Substances
NZIoC	- New Zealand Inventory of Chemicals

## 15.2. Chemical safety assessment

Chemical Safety Report	No information available
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## SECTION 16: OTHER INFORMATION

## Key or legend to abbreviations and acronyms used in the safety data sheet

## Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H302	- Harmful if swallowed
H315	- Causes skin irritation
H317	- May cause an allergic skin reaction
H318	- Causes serious eye damage
H330	- Fatal if inhaled
H400	- Very toxic to aquatic life
H410	- Very toxic to aquatic life with long lasting effects



Legend SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	*	Skin designation
+	Sensitisers		

Classification procedure

Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	On basis of test data
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Chronic aquatic toxicity	Calculation method
Acute aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

- U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
- U.S. Environmental Protection Agency ChemView Database
- European Food Safety Authority (EFSA)
- European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)
- European Chemicals Agency (ECHA) (ECHA\_API)
- U.S. Environmental Protection Agency
- Acute Exposure Guideline Level(s) (AELG(s))
- U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
- U.S. Environmental Protection Agency High Production Volume Chemicals
- Food Research Journal
- Hazardous Substance Database
- International Uniform Chemical Information Database (IUCLID)
- Japan National Institute of Technology and Evaluation (NITE)
- Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
- NIOSH (National Institute for Occupational Safety and Health)



National Library of Medicine's ChemID Plus (NLM CIP)

National Library of Medicine's PubMed database (NLM PUBMED)

U.S. National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications

International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program

International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set

United Nations World Health Organization (WHO)

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Revision Note: New

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

#### Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet