

**SAFETY DATA SHEET**

THERMOGUARD FLAME RETARDANT ACRYLIC EGGSHELL - GENERAL

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Compilation date: 02/07/2012

Sent to: Thermoguard H&S Dept

Revision No: 2

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** THERMOGUARD FLAME RETARDANT ACRYLIC EGGSHELL - GENERAL

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

**Use of substance / mixture:** A waterborne, Flame Retardant liquid Paint for consumer, professional and industrial use. Can be applied by brush ,roller or spray

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

**Company name:** Thermoguard UK Ltd  
Unit B Marlborough Court  
Bennerley Road  
Nottingham  
Nottinghamshire  
NG6 8UY  
United Kingdom  
**Tel:** 0115 976 4455  
**Fax:** 0115 976 4488  
**Email:** [thermoguard@live.com](mailto:thermoguard@live.com)

**1.4. Emergency telephone number**

**Emergency tel:** 01624 825 115  
(office hours only)

**Section 2: Hazards identification**

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

**Classification under CHIP:** This product has no classification under CHIP.

**2.2. Label elements**

**Label elements:** This product has no label elements.

**2.3. Other hazards**

**Other hazards:** harmful to Aquatic organisms,May cause long term effects in the aquatic enviroment.  
**PBT:** This substance is not identified as a PBT substance.

**Section 3: Composition/information on ingredients**

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## 3.2. Mixtures

### Hazardous ingredients:

ALKANES, C14-17, CHLORO

EINECS	CAS	CHIP Classification	CLP Classification	Percent
287-477-0	85535-85-9	-: R64; -: R66; N: R50/53	Lact.: H362; Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%

### Non-hazardous ingredients:

POLYPROPYLENE GLYCOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
200-338-0	25322-69-4	Xn: R20/22	Acute Tox. 4: H302+332	1-10%

TEXANOL ESTER ALCOHOL

EINECS	CAS	CHIP Classification	CLP Classification	Percent
246-771-9	25265-77-4	-	-	1-10%

**Contains:** Contains less than 0.05% of 1,2-BENZISOTHIAZOL-3(2H)-ONE (EC220-120-9)  
Also contains less than 0.05% of 2-OCTYL-2H-ISOTHIAZOL-3-ONE(EC 247-761-7)  
Contains less than 0.005% of active DIURON (EC 206-354-4) and active ZINC  
PYRITHIONE (EC 236-671-3)

## Section 4: First aid measures

### 4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Do NOT use solvent or thinners
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** If accidentally swallowed obtain immediate medical attention Keep at rest Do not induce vomiting.
- Inhalation:** Remove to fresh air Give nothing by mouth If conscious, ensure the casualty sits or lies down. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Consult a doctor.

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

- Skin contact:** repeated exposure may cause skin dryness and/or cracking
- Eye contact:** No data available.
- Ingestion:** No data available.
- Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

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

**Immediate / special treatment:** In all cases of doubt, or when symptoms persist seek medical attention.

[cont...]

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## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. extinguish with foam, dry powder, carbon dioxide or water fog Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Do not allow run off to enter watercourses or drains

## Section 6: Accidental release measures

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

**Personal precautions:** Avoid breathing any vapours Refer to section 8 of SDS for personal protection details.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid skin and eye contact Ensure there is sufficient ventilation of the area. Smoking, eating and drinking should be prohibited in mixing and application area Always wash your hands before eating, smoking or using the toilet

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

**Storage conditions:** store between 5 and 30oC in a dry well ventilated area Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** The identified uses for this product are detailed in Section 1.2

## Section 8: Exposure controls/personal protection

[cont...]

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## 8.1. Control parameters

**Workplace exposure limits:** Not applicable.

## 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** in case of insufficient ventilation suitable respiratory equipment should be used

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Ensure all engineering measures mentioned in section 7 of SDS are in place.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Various

**Odour:** Slight smell of Ammonia

**Solubility in water:** Miscible in all proportions

**Viscosity:** Structured liquid

**Kinematic viscosity:** 1-2 poise

**Viscosity test method:** BS 3900:A19

**Flash point°C:** >93

**Relative density:** 1.2 - 1.3

**pH:** 8.5-9.0

**VOC g/l:** 5-15

### 9.2. Other information

**Other information:** VOC Content:EU limit for this product (cat A/j) is 140 g/l

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases.

[cont...]

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## 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** Not applicable.

### Symptoms / routes of exposure

**Skin contact:** repeated exposure may cause skin dryness and/or cracking

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

**Other information:** In all cases of doubt or where symptoms persist obtain medical attention

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** Not applicable.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 12.4. Mobility in soil

**Mobility:** No data available.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT substance.

### 12.6. Other adverse effects

**Other adverse effects:** No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Dispose of waste and residues according to local authority requirements

**Waste code number:** 08 01 12

**Disposal of packaging:** Empty containers are controlled wastes and should be disposed of according with the regulations made under the Control of Pollution Act and Enviromental Protection Act

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

[cont...]

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## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and 3:** H302+332: Harmful if swallowed or if inhaled.

H362: May cause harm to breast-fed children.

H410: Very toxic to aquatic life with long lasting effects.

R20/22: Harmful by inhalation and if swallowed.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R64: May cause harm to breastfed babies.

R66: Repeated exposure may cause skin dryness or cracking.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.