

# Thompson's®

## SAFETY DATA SHEET THOMPSON'S ROOF AND GUTTER SEALANT

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name THOMPSON'S ROOF AND GUTTER SEALANT

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

Identified uses Sealant.

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

Supplier Ronseal Ltd  
Thornccliffe Park  
Chapelton  
Sheffield  
S35 2YP  
+44 (0) 114 246 7171  
enquiry@ronseal.co.uk

Contact Person sds@ronseal.co.uk

#### 1.4. Emergency telephone number

Tel +44 (0) 114 246 7171 (office hours only)

Fax +44 (0) 114 245 5629

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (1999/45/EEC) R52/53.

#### 2.2. Label elements

##### Risk Phrases

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### Safety Phrases

S2

Keep out of the reach of children.

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28

After contact with skin, wash immediately with plenty of water.

S51

Use only in well-ventilated areas.

S56

Dispose of this material and its container to hazardous or special waste collection point.

#### 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

# THOMPSON'S ROOF AND GUTTER SEALANT

<b>White Spirit</b>		<b>2.5-10%</b>
<b>CAS-No.: 64742-82-1</b>	<b>EC No.: 265-185-4</b>	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 EUH066 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411	Classification (67/548/EEC) Xn;R65. N;R51/53. R10,R66.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

#### Inhalation

Remove to fresh air, keep the patient warm and at rest. If breathing has stopped administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

#### Ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if person is conscious) and obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

#### Skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water, or use a recognised skin cleanser. Do NOT use solvents or thinners. Seek medical advice if any irritation persists.

#### Eye contact

Contact lenses should be removed. Remove contact lenses, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 10 minutes and seek immediate medical advice.

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

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

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

Fire can be extinguished using: recommended: alcohol resistant foam, carbon dioxide (CO<sub>2</sub>), powders, water spray/ mist. Not to be used for safety reasons: water jet.

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

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or watercourses. Appropriate self-contained breathing apparatus may be required.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

### 6.2. Environmental precautions

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

Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth or vermiculite, and place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

Before dealing with spillage ensure there is adequate ventilation and that the protective measures detailed are observed. If the product enters drains or sewers, immediately contact the local water company; in the case of contamination of streams, rivers or lakes, the relevant environment agency.

### 6.4. Reference to other sections

# THOMPSON'S ROOF AND GUTTER SEALANT

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits. Smoking, eating and drinking should be prohibited in application area. Avoid skin and eye contact. Avoid inhalation of dust.

For personal protection, refer to Section 8.

The Manual Handling Operations Regulations may apply to the handling of containers/packages of this product. Refer to the guide weight indicated on the container when carrying out assessments.

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

Keep container tightly closed. Observe the label precautions. Store between 5°C and 25°C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep in a cool, dry, well ventilated place, away from sources of heat, ignition and direct sunlight. No smoking. Store separately from oxidising agents and strongly alkaline and strongly acidic materials. Do not store near foodstuffs.

The principles contained in the HSE Guidance Note: Storage of Packaged Dangerous Substances, should be observed when storing this product.

To avoid the risk of spillage, always store and transport in a secure and upright position.

### 7.3. Specific end use(s)

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
White Spirit	SUP	350 mg/m <sup>3</sup>		

#### Ingredient Comments

WEL = Workplace Exposure Limits SUP = Supplier's recommendation.

### 8.2. Exposure controls

#### Engineering measures

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or solvent vapours below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

#### Respiratory equipment

If exposure to hazardous substances identified above cannot be controlled by the provision of local exhaust ventilation and good general extraction, suitable respiratory protective equipment should be worn.

#### Hand protection

Wear suitable protective gloves to avoid the possibility of skin contact.

#### Eye protection

Eye protection designed to protect against liquid splashes should be worn.

#### Other Protection

Cotton or cotton/synthetic overalls or coveralls are normally suitable. Grossly contaminated clothing should be removed and the skin washed with soap and water or a proprietary skin cleaner. Do not use solvents or thinners as skin cleaning agents. All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of the COSHH Regulations.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance	Soft. Paste
Colour	Black.
Solubility	Immiscible with water
Relative density	1.6 @ 20
Flash point	>60 CC (Closed cup).

### 9.2. Other information

# THOMPSON'S ROOF AND GUTTER SEALANT

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

Stable if stored under recommended storage and handling conditions (see section 7).

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

Keep away from oxidising agents and strongly alkaline and strongly acidic materials.

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

In a fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, oxides of nitrogen, hydrogen cyanide, amines and alcohols may be produced.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### Toxicological information

Exposure to organic solvent vapours in excess of the stated occupational exposure limit may result in adverse health effects such as irritation of the mucous membrane and the respiratory system and adverse effects on the kidney, liver and central nervous systems. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

Repeated or prolonged contact with the product may lead to removal of natural fats from the skin resulting in non-allergic contact dermatitis and absorption through the skin. Splashes in the eyes may cause irritation and reversible local damage.

Solvents may cause some of the above effects by absorption through the skin.

#### Medical Symptoms

COSHH requires that persons exposed to products containing a skin sensitizer at a concentration of above 1% (or a lower level if indicated as such in the Approved Supply List), to be subject to appropriate health surveillance.

## SECTION 12: ECOLOGICAL INFORMATION

#### Ecotoxicity

The product has been assessed following the conventional method in CHIP and is classified for ecological hazards accordingly. See Sections 3 and 15 for details.

### 12.1. Toxicity

#### Acute Fish Toxicity

There is no data available on the mixture itself.

### 12.2. Persistence and degradability

#### Degradability

There is no data available on the product itself.

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

# THOMPSON'S ROOF AND GUTTER SEALANT

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Do not allow into drains or watercourses, or dispose of where ground or surface waters may be affected. Wastes and emptied containers are controlled wastes and should be disposed of in accordance with The Environmental Protection (Duty of Care) Regulations (in England, Scotland & Wales) or The Controlled Waste (Duty of Care) Regulations in Northern Ireland. Using information provided in this data sheet, advice should be obtained from the relevant waste authority on the classification of empty containers.

## SECTION 14: TRANSPORT INFORMATION

### General

Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in an accident or spillage. This product is not classified as dangerous for carriage.

### 14.1. UN number

UN No. (ADR/RID/ADN) N/C

UN No. (IMDG) N/C

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

ADR/RID/ADN Class Not dangerous according to ADR.

### 14.4. Packing group

### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## SECTION 15: REGULATORY INFORMATION

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

#### Uk Regulatory References

This information contained in this data sheet is provided in accordance with the requirements of The Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP].

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation.

The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

The Manual Handling Operations Regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations.

European Agreement concerning the International Carriage of Dangerous Goods by Road [ADR]

#### Guidance Notes

Workplace Exposure Limits EH40.

#### EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

#### Water hazard classification

The product should not be allowed to enter drains or watercourses, or be deposited where it can affect ground or surface waters.

# THOMPSON'S ROOF AND GUTTER SEALANT

## 15.2. Chemical Safety Assessment

### SECTION 16: OTHER INFORMATION

#### General information

The product should not be used for purposes other than those shown in section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Regulation 8 (10) of CHIP allows for exemption of preparations from labelling as "Dangerous for the Environment" if there is no foreseeable risk, under conditions of supply, use and disposal, to the environment. The derogation is being applied to the labelling of this product.

For specific guidance contact Ronseal Technical Services. [Helpline +44 (0) 114 240 9469 ] ; Email: enquiry@ronseal.co.uk

#### Revision Comments

New format.

SDS No. 10143/2

Safety Data Sheet Status Approved.

#### Risk Phrases In Full

R10	Flammable.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### Hazard Statements In Full

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
EUH066	Repeated exposure may cause skin dryness or cracking.
H411	Toxic to aquatic life with long lasting effects.