

SAFETY DATA SHEET

SAFEWOOD SATINWOOD/MATTWOOD - PAINT - GENERAL

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Compilation date: 26/01/2021

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: SAFEWOOD SATINWOOD/MATTWOOD - PAINT - GENERAL

Product code: E2/GENERAL/AV

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

Use of substance / mixture: PC9a: Coatings and paints, thinners, paint removers.

1.3. Details of the supplier of the safety data sheet

Company name: Thermoguard Ltd

Kirkby Street

Hull

Yorkshire

HU2 0HE

United Kingdom

Tel: 01142 768 008

Fax: 01624 825526

Email: technical@thermoguard.co.uk

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 CLP: Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Asp. Tox. 1: H304; Flam. Liq. 3: H226

Most important adverse effects: Flammable liquid and vapour. May be fatal if swallowed and enters airways. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H400: Very toxic to aquatic life.

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

Hazard pictograms: GHS02: Flame

GHS08: Health hazard

GHS09: Environmental



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Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

P103: Read label before use.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.

P241: Use explosion-proof equipment.

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P331: Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a doctor if you feel unwell.

P370+P378: In case of fire: Use alcohol resistant foam to extinguish.

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

P501: Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive dust-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM), HYDROTREATED HEAVY

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-150-3	64742-48-9	-	Asp. Tox. 1: H304; Flam. Liq. 3: H226	1-10%

SILVER PHOSPHATE GLASS

608-534-1	308069-39-8	-	Eye Irrit. 2: H319; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
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ZINC OXIDE

-	1314-13-2	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	<1%
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Contains: Low Boiling point Hydrogen treated Naphtha
silver phosphate glass

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. Do NOT use solvent or thinners

Eye contact: Remove contact lenses Bathe the eye with running water for 15 minutes. seek immediate medical advice

Ingestion: Do not induce vomiting. Wash out mouth with water. If accidentally swallowed obtain immediate medical attention 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.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Keep the patient warm and at rest If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.

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

Skin contact: There may be mild irritation at the site of contact. repeated exposure may cause skin dryness and/or cracking

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting and diarrhoea.

Inhalation: No symptoms. Exposure to organic solvent vapours in excess of stated occupational exposure limits may result in adverse health effects There may be irritation of the throat. there may be symptoms of Headache,dizziness,fatigue etc possible risk of irreversible effects

Delayed / immediate effects: Exposure to organic solvent vapours in excess of the stated occupational exposure limit may result in adverse health effects Repeated or prolonged contact with the product may cause removal of natural oils and fats from the skin

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. In case of overexposure, organic solvents maydepress the central nervous system causing dizziness and intoxication, and at very high concentrations unconsciousness and death prolonged and repeatedcontactwith skin may cause soreness,irritation or dry skin due to a defatting action eye washing equipment should be available

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Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.
Vapour may travel considerable distance to source of ignition and flash back.

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. cool closed containers exposed to fire with water 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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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: Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

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: Ensure there is sufficient ventilation of the area. Wear protective gloves, eye and face protection Use non-sparking tools. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking, eating and drinking should be prohibited in mixing and application area Always wash your hands before eating, smoking or using the toilet In case of insufficient ventilation wear suitable respiratory protection

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): PC9a: Coatings and paints, thinners, paint removers. the identified uses of this product are detailed in section 1

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

ZINC OXIDE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m3	10 mg/m3	-	-

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Various

Odour: naphthenic

Viscosity: Viscous

Boiling point/range°C: >145

upper: 8

Autoflammability°C: 230-270

VOC g/l: 260

Flammability limits %: lower: 0.6

Flash point°C: 23 - 60

Relative density: 1.2-1.4

9.2. Other information

Other information: EU limit for this product(Cat A/d)is 300 g/litre

Section 10: Stability and reactivity

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10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions. In a Fire, hazardous composition products may be produced

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: Heat. Sources of ignition. Flames.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

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

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

ZINC OXIDE

IPR	RAT	LD50	240	mg/kg
ORL	MUS	LD50	7950	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact. repeated exposure may cause skin dryness and/or cracking

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. There may be vomiting and diarrhoea.

Inhalation: No symptoms. Exposure to organic solvent vapours in excess of stated occupational exposure limits may result in adverse health effects There may be irritation of the throat. there may be symptoms of Headache, dizziness, fatigue etc possible risk of irreversible effects

Delayed / immediate effects: Exposure to organic solvent vapours in excess of the stated occupational exposure limit may result in adverse health effects Repeated or prolonged contact with the product may cause removal of natural oils and fats from the skin

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Other information: In all cases of doubt or where symptoms persist obtain medical attention Repeated or Prolonged contact with the product may lead to the removal of natural fats from the skin, resulting non allergic contact dermatitis and absorption through the skin.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

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 product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of waste and residues according to local authority requirements

Recovery operations: not determined

Waste code number: 08 01 11

Disposal of packaging: Drained and rigorously scraped out 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.

Section 14: Transport information

14.1. UN number

UN number: UN1263

14.2. UN proper shipping name

Shipping name: PAINT

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14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: Always transport in closed containers that are upright and secure Ensure that persons transporting the product know what to do in the event of an accident or spillage

Tunnel code: D/E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: This product is subject to classification under the VOC Product Regulations SI 2006 No 2773 The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to this product regulation(EC) No 1907/2006 of the European parliament and the council of 18 December 2006 concerning the Registration,Evaluation, Authorisation and restriction of Chemicals (REACH) Regulation (EC) NO 1272/2008 of the European parliament and Council on 18 December 2008 on Classification,labelling,packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC,and amending Regulation(EC) No1907/2006 The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No2677) with amendments Safety Data sheets for substances and Preparations.Classification and labelling of substances and Preparations dangerous for Supply. Dangerous substances and Explosive atmospheres Regulations (DSEAR) 2002 Enviromental protection(duty of Care) regulations and amendments

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: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

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H400: Very toxic to aquatic life.

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

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.

Thermoguard H&S Dept