

PRODUCT SAFETY TECHNICAL DATA SHEET

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

1.1. Product identifier

Product Name: Smart White Primer.

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

1.2.1. Identified Uses

For the decoration of internal walls.

1.2.2. Uses advised against

No specific uses advised against are advised.

1.3. Details of the supplier of the safety data sheet

Company Name: Smarter Surfaces, 13 Garville Mews, Rathgar, Dublin 6, Ireland

Tel: +353 1 4126200

Email: support@smartersurfaces.com

1.4. Emergency Telephone Number

Emergency tel: +353 1 4126200 (9am-5pm GMT)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Mixture

2.1.2. Classification according to Regulation (EC) no 1272/2008 (CLP/GHS).

Ingredients of unknown toxicity: 0%

Ingredients of unknown eco toxicity: 0%

2.2. Label elements

Hazard statements: No known hazards

Signal words: None

Precautionary statements: Keep out of reach of children. Do not get in eyes, on skin or on clothing. If you feel unwell seek medical advice. Store upright, keep lid closed, protect from frost. Dispose of contents in accordance with local/national legislation.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

There are no ingredients in the mixture, in the concentration applicable, that are classified as hazardous to health or the environment or have been assigned a workplace exposure limit, that require reporting in this section.

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Section 4: First aid measures

4.1. Description of first aid measures

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

Skin contact: Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners. Seek medical assistance if symptoms persist.

Eye contact: Remove contact lenses. Irrigate copiously with clean, fresh water for at least 10 minutes, holding lids apart. Seek medical advice.

Ingestion: If accidentally swallowed, do not induce vomiting. Keep at rest and obtain immediate medical attention.

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

4.2. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol resistant foam, CO₂, powder, water spray/mist.

Not to be used: Water jet.

5.3. Recommendation

- Fire will produce dense black smoke containing hazardous products of combustion.
- Decomposition products may be a hazard to health.
- Appropriate self-contained breathing apparatus may be required.
- Cool closed containers exposed to fire with water spray.
- Do not allow run-off from fire fighting to enter drains or water courses.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of MSDS for personal protection details. Exclude sources of ignition and ventilate the area. Exclude non-essential personnel. Avoid breathing vapours.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. If the product enters drains or sewers the local water company should be contacted immediately, in the case of contamination of streams, rivers or lakes, the National Rivers Authority.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Contain and collect spillages with non-combustible absorbent materials e.g. sand, earth vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Do not allow to enter drains or water courses.

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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 :

- Prevent airborne concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.
- Keep the container tightly closed.
- Avoid skin and eye contact.
- Avoid inhalation of vapour and spray mist.
- Smoking, eating and drinking should be prohibited in areas of storage and use.
- For personal protection, see Section 8.
- Never use pressure to empty.
- The container is not a pressure vessel.
- Always keep in containers made of the same material as the supply container.
- The Manual Handling Operations Regulations may apply to the handling of containers when carrying out assessments

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store between 5° and 25° Degrees C, in a dry, well ventilated place away from sources of heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly resealed and kept upright to prevent leakage

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Hazardous Ingredient:

- LTEL (8hr TWS) ppm
- LTEL (8hr TWA) mg/m³
- STEL (15 mins) ppm
- STEL(15 mins) mg/m³

NO SUBSTANCES REQUIRED TO BE LISTED IN THIS SECTION

8.2. Exposure controls

Before commencing work, ensure a COSHH Assessment has been carried out.

All personal protective equipment, including respiratory protective equipment, used to control exposure to hazardous substa-

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tances must be selected to meet the requirements of local regulations.

8.3. Respiratory protection

Avoid the inhalation of vapour, particulates and spray mist.

Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general ventilation. If this is not sufficient to maintain concentrations of particulates and solvent vapour below the occupational exposure limit, respiratory protection must be worn.

The selection of respiratory equipment should be in accordance with BS 4275. Recommendations for the selection, use and maintenance of respiratory equipment, and the current certificates of approval are issued annually by the Health and Safety Executive.

8.4. Hand protection

Wear suitable gloves.

When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product. The instructions and information provided by the glove supplier on use, storage, maintenance and replacement must be followed.

8.5. Eye protection

Wear suitable eye protection.

8.6. Skin 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.

Section 9: Physical and chemical properties

9.1. Information on basic and physical and chemical properties

Physical state: Viscous liquid.

Viscosity: 10-15 poise (ICI rotothinner 20 C).

Flash point°C: Non flash.

Specific Gravity: 1.3-1.5 .

pH: 8-8.5.

Solubility in water: Miscible.

9.2. Other information

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions. (see section 7). In a fire, hazardous decomposition such as smoke, carbon monoxide, carbon dioxide and oxides of nitrogen may be produced.

Keep away from oxidising agents and strongly alkaline and strongly acidic materials to prevent the possibility of exothermic reaction.

Section 11: Toxicological information

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11.1. Information on toxicological effects

There is no data available on the mixture. The mixture is not classified as dangerous according to Directive 1999/45/EC.

Section 12: Ecological information

12.1. Toxicity

There is no specific data available on the product itself.

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

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Wastes, including emptied containers, should be disposed of in accordance with national regulations.

13.2. Codes according to the list of wastes regulations:

Product as supplied: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11.

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 01 02 waste paint and varnish other than those mentioned in 08 01 11.

Used containers, rigorously scraped out and containing dried residues of the supplied product:

Assigned as non-hazardous waste code 15 01 02 plastic packaging or non-hazardous waste code 15 01 04 metal packaging.

"Rigorously scraped out" - removing the maximum amount of the product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

Section 14: Transport information

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

Section 15: Regulator information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture Annex XIV – List of substances subject to authorisation

None of the components are listed.

This product has been assessed under the CHIP Regulations and is classified as follows:

NAMED SUBSTANCES

No substances are required to be named in this section.

INDICATION(S) OF DANGER: None

SYMBOLS LETTER(S): None

Warning label phrases:

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- WATER-BASED PAINT
- Ensure good ventilation during application and drying.
- Avoid contact with skin and eyes.
- When applying it is advisable to wear eye protection
- In case of contact with eyes, rinse immediately with plenty of water or a proprietary skin cleanser
- Keep out of the reach of children
- Do not empty into drains or watercourses

Label phrase according to the Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations

EU limit value for this product (cat.A/a):75g/l (2007)/30g/l(2010)

This product contains max: 20-30g/l VOC

Section 16: Other information

Other information

Other information: You should satisfy yourself that your COSHH Assessment is in accordance with the COSHH Regulations and Approved codes of practice This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.