

SAFETY DATA SHEET

Section 1. Identification of the Preparation and Company	
Product name	CoverStain [®] aerosol spray
Intended use	Alkyd-based primer and sealer designed for interior and exterior spray-painting applications. It is supplied in an aerosol spray can.
Responsible person in EU	Zinsser UK Ltd
	01937 584411
Emergency telephone	As above

Section 2. Composition / Information on Ingredients			
Substance name	Conc. Range (wt. %)	EC No. (CAS No.)	Classification
Acetone	15 – 30	200-662-2 (67-64-1)	F Xi R11, 36, 66, 67
Butane	5 – 15	203-448-7 (106-97-8)	F+ R12
Propane	5 – 15	200-827-9 (74-98-6)	F+ R12
Solvent naphtha (petroleum) light aliphatic.	5 – 15	265-192-2 (64742-89-8)	Xn R65
Ligroine	3 - 10	232-453-7 (8032-32-4)	Xn R65

2.2 Substances present in concentrations that do not require classification but are indicated in the Approved Supply List.

Substance name	Conc. range (wt. %)	EC No. (CAS No.)
Glycol ether acetate	< 3	203-603-9 (108-65-6)
Solvent naphtha (petroleum) light aromatic.	1 - 3	265-199-0 (64742-95-6)

Section 3. Hazards identification	
Classification	Xi Irritant F+ Extremely Flammable

Section 4. First aid measures	
General	In all cases of doubt, or when symptoms persist, seek medical attention. Show label where possible. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.
Skin contact	Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use. If irritation occurs, consult a physician.
Eye contact	Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.
Ingestion	If swallowed, obtain medical treatment immediately.

Section 5. Fire-fighting measures	
Extinguishing media	Dry chemical or foam, water fog. Carbon dioxide.
Prohibited extinguishing media	None known.
Special exposure hazards	Closed containers may explode when exposed to extreme heat or fire. Vapours may ignite explosively at ambient temperatures. Vapours can form explosive mixtures in air at elevated temperatures. Closed containers may burst if exposed to heat (above 50°C).
Special protective equipment for fire fighters	As the product contains combustible organic components fire can produce black smoke containing hazardous products of combustion. Decomposition products may be a hazard to health. Appropriate self-contained breathing apparatus may be required.

Section 6. Accidental release measures	
Personal precautions	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8.
Environmental precautions	The material is not classified as toxic to the environment. However, care should be taken not to allow entry into drains or watercourses.
Cleaning up measures	Exclude non-essential personnel. Avoid breathing vapour. Floors may become slippery. Refer to protective measures listed in Sections 7 and 8. Contain and collect spillages with non-combustible absorbent materials, e.g., sand, earth, vermiculite, diatomaceous earth and place in a clearly labelled suitable container for disposal in accordance with local waste control laws (see Section 13). Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid the use of solvents.

Section 7. Handling and storage	
Handling	Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not spray on a naked flame or any incandescent material. Do not pierce or burn, even after use. Apply product only in accordance with methods stated in Section 1. Avoid skin and eye contact. Avoid inhalation of spray mist. Smoking, eating and drinking should be prohibited in areas of storage and use. For personal protection, see Section 8. Good housekeeping standards and regular safe removal of waste materials are recommended.
Storage	Keep away from heat, direct sunlight, and sources of ignition. Store upright in a dry, well-ventilated area between 5° C and 25°C. Although the storage of this material is not regulated under specific statutory requirements, the principles contained in HSE guidance documents HS(G)51 Storage of Flammable Liquids in Containers and Storage of Packaged Dangerous Substances should be observed.
Specific uses	This product is supplied in an aerosol can and is designed for spray application.

Section 8. Exposure controls / personal protection	
Exposure limit values	
Butane/propane	MAK: 1000 ppm; 2350 mg/m ³ ; IV (1998)
Acetone	TLV: 750 ppm; 1780 mg/m ³ (ACGIH 1993-1993).
Solvent naphtha (petroleum) light aliphatic.	Not available
Ligroine	Not available
Glycol ether acetate	Not available
Exposure controls	Ensure good ventilation during application and drying. Solvent vapours are heavier than air and may spread along floors. They may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid concentrations that exceed occupational exposure limits.
Occupational exposure controls	The Control of Substances Hazardous to Health Regulations 1994 (COSHH) may apply to the use of this product work. Engineering control of operator exposure must be used where reasonably practicable in addition to personal protective equipment (PPE). However, engineering controls may replace PPE if a COSHH assessment that they provide an equal or higher standard of protection.
(a) Respiratory protection	Suitable respiratory protective equipment should be worn during spray application to prevent inhalation of spray mists. Special precautions should be taken during surface preparation of pre-1960 paint surfaces as they may contain harmful lead. Avoid the inhalation of dust. Wear a suitable face mask if dry sanding.
(b) Hand protection	Where skin exposure may occur, advice should be sought from glove suppliers on appropriate types. Barrier creams may help to protect exposed areas of the skin but are not substitutes for full physical protection. They should not be applied once exposure has occurred.
(c) Eye protection	Eye protection designed to protect against liquid splashes should be worn.
(d) 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.
Environmental exposure	The material is not classified as toxic to the

controls	environment. However, care should be taken not to allow entry into drains or watercourses.
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Section 9. Physical and chemical properties

General information

Appearance	White aerosol spray.	Odour	Petroleum type odour.
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Important health, safety and environmental information

pH	N/A	Viscosity	N/A
Flammability	Extremely flammable	Flash point	0 ^o C
Lower Explosive Limit	1.9 % *	Upper Explosive Limit	8.5 % *
Water solubility	Not soluble.	Specific Gravity (water = 1)	Not determined.
Other information		* Value based on butane.	

Section 10. Stability and reactivity

Conditions to avoid	No open flames, No sparks, and No smoking. No contact with strong oxidants.
Materials to avoid	Not evaluated
Hazardous decomposition products	Not evaluated

Section 11. Toxicological information

Acute toxicity	The preparation has been assessed and found to produce no effect.
Corrosivity / irritation	Repeated exposure may cause skin dryness or cracking
Sensitisation	The preparation has been assessed and found to produce no effect.
Repeated dose toxicity	The preparation has been assessed and found to produce no effect.
Mutagenicity	The preparation has been assessed and found to produce no effect.
Carcinogenicity	The preparation has been assessed and found to produce no effect.
Reproductive toxicity	The preparation has been assessed and found to produce no effect.

Section 12. Ecological information

There is no data available on the product itself. The product should not be allowed to enter drains, watercourses, access routes to septic tanks or be deposited where it can affect ground or surface waters.

Section 13. Disposal considerations

Do not allow into drains, watercourses, access routes to septic tanks or dispose of where ground or surface waters may be affected.

Section 14. Transport information

UN number	UN1950
Class	Aerosols 2
Shipping name	Paint
Packing group	II
Marine pollutant	N/A
Other information	N/A

Section 15. Regulatory information

The preparation was evaluated according to the requirements of The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002, EH40/2002 Occupational Exposure Limits and was classified as follows:

F+ Extremely Flammable

Xi Irritant

R12 Extremely Flammable

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

S2 Keep out of the reach of children.

S16 Keep away from sources of ignition – No smoking.

S23 Do not breathe vapour or spray.

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.

S51 Use only in well ventilated areas.

The product label contains the following statements as required by the EC directive relating to aerosol dispensers (75/324/EEC):

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on naked flame or any incandescent material.

Section 16. Other information

R – phrases listed in Section 2:	R11: Highly Flammable R12: Extremely Flammable R36: Irritating to Eyes R65: Harmful: may cause lung damage if swallowed R66: Repeated exposure may cause skin dryness or cracking. R67: Vapours may cause drowsiness and dizziness.
Training advice	The information contained in this safety data sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those indicated in Section 1 without

	first contacting the supplier and obtaining written handling instructions.
Recommended use restrictions	Keep out of reach of children. Contact Zinsser UK Ltd. for specific enquiries regarding the safe use and handling.
Further information	<p>Key</p> <p>STEL: Short term exposure limit.</p> <p>TLV: Threshold limit value</p> <p>ACGIH: American Conference of Governmental Industrial Hygienists</p> <p>mg/m³ or m³g: Milligram's per cubic metre</p> <p>N/A: Not Applicable</p> <p>ppm: Parts per million.</p> <p>PEL: Permissible exposure limits</p> <p>TWA: Time weighted average.</p> <p>OEL: EH40/Occupational Exposure limits 2002</p> <p>MAK: Maximale Arbeitsplatzkonzentrationen - Germany</p>

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