

**VIATEC: Viaseal Aerosol Edge Sealer
Product Safety Datasheet (COSHH)****1. Identification of Product & Uses****Product Name: Viaseal Aerosol Edge Sealer****Product Type:** Hand-held pre-pressurised aerosol**Specified Use:** Edge sealing on reinstatements**2. Composition/Ingredient Information**

Ingredients	CAS No	EINECS	Classification	Range
White Spirit	64742-82-1	-	R10, R66, N: R51/53	15-25%
Bitumen	64742-93-4	-	None	40-70%
Butane	106-97-8	-	F+: R12	10-20%
Propane	74-98-6	-	F+: R12	10-20%

3. Hazards Identification

Main hazards: The contents are FLAMMABLE and maybe HARMFUL by deliberate prolonged inhalation or ingestion.
Hydrocarbon propellant is an asphyxiate if there is insufficient ventilation.
Other hazards: In use may form flammable/ explosive vapour/air mixture.

4. First Aid (Symptoms)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There maybe pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat and a feeling of tightness in the chest.

5. First Aid (Actions)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe eye with running water for 15 minutes. Consult a doctor.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure whilst ensuring one's own safety. Consult a doctor.

6. Fire Fighting Measures

Extinguishing Media: CO₂, BCF, dry powder, sand or earth. For larger fires use foam, water fog or spray, avoiding contamination.

Exposure Hazard: In combustion emits toxic fumes.

Protection of Fire-Fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

7. Accidental Release Measures

Personal precautions: Refer to section 8 of SDS for personal precaution details. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Environment: Do not discharge into drains or rivers.

8. Handling & Storage

Cleaning: Transfer into a closable, labelled salvage container for disposal by an appropriate method.

Handling requirements: Avoid contact with the substance

Storage Conditions: Store in a cool, well ventilated area.

9. Exposure Controls/personal Protection

Hazardous Ingredients:

BUTANE: - WEL (8 hr exposure limit): 1450 mg/m³. WEL (15 hr exposure limit): 1810mg/m³.

PROPANE: - WEL (8 hr exposure limit): 1800mg/m³. WEL (15 hr exposure limit): 7200mg/m³

WHITE SPIRIT: - 100ppm 575mg/m³ 8HR TWA.

Engineering measures: Ensure sufficient ventilation of the area.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves

Eye protection: Safety glasses with side-shields. Ensure eye bath is to hand.

Skin Protection: Protective clothing.

10. Physical & Chemical properties

State: Aerosol

Colour: Black

Flash Point: Not known for blend

11. Stability & Reactivity

Stability: Stable under normal conditions.

Conditions to avoid: Heat and damp.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. Decomp. Products: In combustion emits toxic fumes.

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12. Toxicological Information

Hazardous ingredients:

BUTANE/ PROPANE OES 600ppm (1430 mgm)

WHITE SPIRIT: - 100ppm 575mg/m³ 8HR TWA.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

13. Ecological Information

Other adverse effects: Harmful to the Environment

14. Disposal Considerations

The container should be totally discharged and disposed of as hazardous waste.

15. Transport Information ADR/RID

NB: Attention is drawn to possible existence of regional or national regulations regarding disposal.

UN NUMBER: UN 1950

SHIPPING NAME: AEROSOLS

HAZARD CLASS: 2.1 (For Sea Transport). Classification code 5f.

SHIPPING NAME: AEROSOLS (low boiling point hydrogen treated Naphtha – Naphtha (petroleum) hydrotreated light).

16. Transport Information IMDG/IMO

UN NUMBER: UN 1950

CLASS: 2

EmS: F-D, S-U

LABELLING: 2.1

17. Transport Information IATA/ICAO

UN NUMBER: UN 1950

CLASS: 2

LABELLING: 2.1

18. Regulatory Information

HAZARD SYMBOLS: Extremely Flammable



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Risk phrases:

- R12** Extremely flammable
R52/53 Harmful to aquatic organisms, may cause long term effects in the aquatic environment
R66 Repeated exposure may cause skin dryness or cracking

Safety Phases

- S (2)** Keep out of the reach of children
S16 Keep away from sources of ignition – no smoking
S25 Avoid contact with eyes
S29 Do not empty into drains
S37 Wear suitable gloves
S51 Use only in well-ventilated areas
S60 This material and its container must be disposed of as hazardous waste
S61 Avoid release to the environment. Refer to special instructions/safety data sheet
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

Precautionary phrases: Extremely Flammable. Keep out of reach of children. Protect from sunlight and do not expose to temperatures exceeding 50 degrees C. Do not pierce or burn, even after use. Do not spray onto a naked flame or any incandescent material.

Keep away from sources of ignition - No smoking. Keep out of reach of children.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

19. Regulatory Information

Disclaimer:

The information contained herein is believed to be correct but does not purport to be inclusive and shall be used only as a guide.

The storage, application and disposal of these products is not within the control of the company. It is the user's obligation to determine the conditions of safety in terms of all aspects relating to their products. The company accepts no liability for and makes no claims regarding the uses, qualities or components of this product which may vary from country to country.

**ALWAYS OBSERVE ALL CONTAINER AND DATA SHEET WARNINGS
ALWAYS READ THE LABEL BEFORE USE.**

10.01.2009

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