

SAFETY DATA SHEET
STEROPLAST FREEZE SPRAY

1. IDENTIFICATION OF THE SUBSTANCE, PREPARATION AND OF THE COMPANY UNDERTAKING

Product name: **STEROPLAST FREEZE SPRAY**
Product Code: **9613**
Description of product: Aerosol. Extremely flammable.
Company Name: Steroplast Limited
Alpha point
Bradnor road
Manchester
M22 4TE
England
Tel: 0161 902 3030
Fax: 0161 902 3040

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:	ETHANOL 10- 30%	Methyl salicylate
	CAS: 64-17-5	Butane
	EINECS: 200-578-6	Propane
	[F] R11:	

3. HAZARD IDENTIFICATION

Main hazards: Extremely flammable.
Other hazards: In use, may form flammable / explosive vapour air mixture.

4a. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. Corneal burns may occur.
Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea,
There may be loss of consciousness. Convulsions may occur.
From the stomach may cause symptoms similar to direct inhalation.
Inhalation: Expose may cause coughing or wheezing. There may be congestion of the lungs
causing severe shortness of breath.
There may be loss of consciousness. Convulsions may occur.

4b. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to the skin.
Drench the affected skin with running water for 10 minutes or longer if substance is still
on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact: Bathe the eye with running water for 15 minutes, transfer to hospital for specialist
examination

Ingestion: Do not induce vomiting. If conscious, give one pint of water to drink immediately. If
unconscious, check for breathing and apply artificial respiration if necessary. If
unconscious and breathing is ok, place in the recovery position and transfer to hospital
as soon as possible.

Cont:

Remove casualty from exposure ensuring ones own safety whilst doing so. If unconscious check for breathing and apply artificial respiration if necessary. If unconscious and breathing is ok, place in the recovery position. If conscious ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

5. FIRE FIGHTING MEASURES

Extinguisher media: Carbon dioxide. Alcohol resistant foam.

Exposure Hazards: Extremely flammable.vapour may travel considerable distance to source of ignition and flash back. Forms explosive air vapour mixture.

Protection Of fire-fighters: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Eliminate all sources of ignition. Mark out of the contaminated area with signs and prevent access to unauthorised personnel.

Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up Procedures: Mix with sand or vermiculite
Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling Requirements: Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance. Smoking is forbidden.

Storage Conditions: Store in a cool well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Ensure lighting and electrical equipment are not a source of ignition.

8. EXPOSURE CONTROLS / PERSONEL PROTECTION

Ingredients: ETHANOL
TWA (8hr exposure limit): 1920mg/m³

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

Respiratory Protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves

Eye Protection: Safety goggles.

Skin Protection: Protective clothing with elasticated cuffs and closed neck. Boots made from PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Aerosol
Colour: Colourless
Odour: Alcoholic
Evaporation Rate: Fast
Oxidising: Non-oxidising (by EC criteria)

Solubility: Soluble
In water

Flash point °c -59

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Flames

Materials to Avoid: Oxidising agents.

Haz.decomp. Products: In combustion emits toxic fumes of carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Ingredients: ETHANOL
ORL RAT LD50 7060 mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water

Persistence
And
Degradability: No data available

Bio-accumulative Potential - No data available.

Other adverse effects – No data available.

13. DISPOSAL CONSIDERATIONS

NB: The users attention is drawn to the possible existence of regional or national regulations.

14. TRANSPORT INFORMATION ADR/RID

UN no: 1950 ADR: Class 2
 Labelling: 2.1
 Shipping name: AEROSOLS

IMDG/IMO

UN no: 1950 Class 2
 EmS: 2-13 Labelling: 2.1 Marine pollutant .

IATA/ICAO

UN no: 1950 Class 2
 Labelling: 2.1

15. REGULATORY INFORMATION

Hazard symbols: Extremely flammable.



Risk phases: R12: Extremely flammable
 R67: Vapours may cause drowsiness and dizziness.

Safety phrases: S16: Keep away from sources of ignition – No smoking.
 S23: Do not breathe aerosol.
 S51: Use only in well ventilated areas.

Precautionary

Phrases: Pressurized 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 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 describes in the safety data sheet. The users
 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.

Additional

Information: Risk phrases used in s2:
 R11: Highly Flammable

Legal disclaimer: The above information is believed to be correct but does not purport to be
 all inclusive and shall be used as a guide only. This company shall not be held
 liable for any damage resulting from handling or from contact with the above
 product.