

SAFETY DATA SHEET

REF: 40/FS2/281098

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

Product name: INSTANT BIKE SHINE
Supplier: AUTOGLYM, Works Road, Letchworth, England SG6 1LU
Emergency telephone number: 44 (0) 1462 677766
Identification of the preparation: aerosol
Product use: paintwork polish
Packing size: 450 ml

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Class	Weight %
Butane	106-97-8	F; R12	10 - 25
Propane	74-98-6	F; R12	1 - 5
Aliphatic Hydrocarbon Solvent	64742-48-9	Xn; R65 R10	10 - 30

3. HAZARDS IDENTIFICATION

Inhalation: Irritating to eyes and respiratory system. Anaesthetic in high concentrations, may cause drowsiness, dizziness and affect the central nervous system.
Skin contact: May irritate. May cause dermatitis.
Eye contact: Vapour irritating to eyes and respiratory tract.
Ingestion: Liquid aspirated into lungs may cause bronchopneumonia or pulmonary oedema. May cause irritation to the gastrointestinal tract.

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Consult a physician if necessary.
Skin contact: Wash off with soap and plenty of water. If skin irritation persists, call a physician.
Eye contact: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion: Do not induce vomiting. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Special protective equipment for firefighters:
In the event of fire, wear self contained breathing apparatus
Specific methods: Cool containers / tanks with spray water
Suitable extinguishing media: dry powder, foam, carbon dioxide (CO₂).
Extinguishing media which must not be used for safety reasons:
Do not use a solid water stream as it may scatter and spread fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.
Environmental precautions: Do not let product enter drains.
Methods for cleaning up: Soak up with inert absorbent material. Ensure conformity to local disposal regulations.

7. HANDLING AND STORAGE

Handling: Do not breathe vapours. Do not smoke.
Storage: Keep product and empty container away from heat and sources of ignition. Ensure adequate ventilation. Do not expose to temperatures above 50°C. Do not spray on a naked flame or any other incandescent material. Do not smoke. Can pressure (2.41) bar.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name: UK National occupational exposure limits:
Butane LTEL=600 ppm (1450 mgm⁻³), STEL=750 ppm (1810 mgm⁻³)
Aliphatic Hydrocarbon Solvent LTEL= 1000mg/m³, Sol.

INSTANT BIKE SHINE

Personal protection equipment:

Respiratory protection: Use only in well-ventilated areas

Hand protection: PVC or other plastic material gloves

Eye protection: Avoid contact with eyes

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: aerosol	Boiling point/range:	°C	Flash point: -40	°C
Colour: light orange	Density		Water solubility	insoluble

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: avoid naked flames, red hot surfaces and other high temperature sources. Do not expose to temperatures above 50°C.

Materials to avoid: oxidizing agents, strong acids and strong bases

Hazardous decomposition products: burning will produce carbon dioxide and/or carbon monoxide, nitrogen oxides (NOx),

11. TOXICOLOGICAL INFORMATION

Solvent: LD50/oral/rat = > 5 g/kg. LD50/dermal/rabbit = > 3 g/kg.

12. ECOLOGICAL INFORMATION

Solvent: readily biodegradable, likely to bioaccumulate but with short retention of the order of a week or less.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products Ensure conformity to local disposal regulations

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14. TRANSPORT INFORMATION

Packaging group: - **UN-No:** 1950

ADR Class: 2 **Subrisks:** -

IMO Class: 2

Conveyance classification: Aerosol

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 90/492/EEC



F+ - Extremely flammable

R-phrase(s): R12 - Extremely flammable

S-phrase(s): S2 - Keep out of reach of children. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe vapour / spray. S51 - Use only in well ventilated areas.

16. OTHER INFORMATION

Last revision dated: 08/11/2001

Changes made to sections: 14

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