

SAFETY DATA SHEET

STAINLESS STEEL CLEANER

Issued: 28/05/12
Revision No: 1

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

Product name: STAINLESS STEEL CLEANER

Company name: Global Lubricants Ltd

13 Sandwell Business Development Centre

Oldbury Road, Smethwick,

West Midlands, B66 1NN

England

Tel: +44 (0)121 5443638 Fax: +44 (0)121 5446505

Email :- admin@globallubricants.co.uk

2. HAZARDS IDENTIFICATION

Main hazards:

Classification: F+, R12 Extremely Flammable.

Overexposure Effects:

Skin Contact: Will defat the skin and may cause irritation and redness after prolonged or repeated contact.

Eye Contact: Irritation

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

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients:

Name	Con. Range (%)	Symbol	R-phrases (No.)*	EINECS No.	CAS No.
Propellant n-Butane	50-80	F+	R12	601-004-01-8	106-97-8
Propane		F+	R12	601-003-00-5	74-98-6

The Full text for all R Phrases are displayed in Section 16

Non hazardous components: Specialised Oils, Inhibitors, Isopar's and additives..

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4. 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.

Ingestion: Nausea and stomach pain may occur. There may be vomiting and diarrhoea. There may be loss of consciousness. Convulsions may occur.

Inhalation: Exposure 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.

4. FIRST AID MEASURES (ACTION)

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. 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 1 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. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's 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

Heating containers will cause pressure rise, with risk of bursting. Bursting cans can be forcibly ejected from a fire. Cans should be kept cool by using water spray.

6. ACCIDENTAL RELEASE MEASURES

Packaging limits significant releases. Spills may be contained and absorbed in sand or inert material. Minor spills may be allowed to evaporate; larger releases should be contained for controlled disposal.

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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 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 / PERSONAL PROTECTION

Substance	L.T.E.L - 8hrs	S.T.E.L – 10 min
n-Butane Propane	600 ppm	750 ppm

Engineering measures: Ensure there is sufficient ventilation of 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 of PVC.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Aerosol Spray

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Flames.

Materials to avoid: Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Mammalian toxicity is considered to be moderately low.

12. ECOLOGICAL INFORMATION

This product does not contain materials considered to have an adverse effect on the environment warranting specific controls. Contamination of land and water courses should be avoided.

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13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

Proper shipping name: Aerosols Flammable
U N Number: 1950
UK Road Class 2.1
ADR Class Class 2: Gases
ADR Class No. 2.1
ADR Label No. 2.1
Tunnel Restriction Code D
RID Class No. 2.1
Air Class 2.1
IMDG Class 2.1

15. REGULATORY INFORMATION

This product is classified as Extremely Flammable according to the CHIP Regulations.

Symbol: F+



R – Phrase R12 Extremely Flammable
S – Phrase S2 Keep out of reach of children
S16 Keep away from sources of ignition. NO SMOKING
S23 Do not breathe spray/vapour.
S24 Avoid contact with skin

The Chemicals (Hazard Information & Packaging for Supply) Regulations (1994)
The Chemicals (Hazard Information & Packaging for Supply) (Amendment) Regulations 1998.
The Carriage of Dangerous Goods by Road and Rail (Classification, Packaging and Labelling) Regulations 1994.
Control of Substances Hazardous to Health Regulations (1998)

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 the reach of children.

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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.

16. ADDITIONAL INFORMATION

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

