

DIRECTA

ESSENTIALS FOR INDUSTRY

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TECHNICAL DATA SHEET

PRODUCT: Our Reference: XESIL

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

CHEMICAL NAME: Silicone Spray.

APPLICATIONS: Multi-purpose lubricant and polish.

SUPPLIER: Directa (UK) Ltd, Cold Norton, Essex, CM3 6UA

Emergency Telephone: 01621 828882

2. COMPOSITION/ INFORMATION OF INGREDIENTS:

Ingredient Name	CAS No	Contents	Health (Class)	Risk (R No)
Liquefied Petroleum Gas		70-100%	-	

COMPOSITION COMMENTS: Silicone fluid propelled by liquefied petroleum gas.

3. HAZARDS IDENTIFICATION:

Flammable.

4. FIRST AID MEASURES:

EYES: Promptly wash eyes with lots of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

SKIN: Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

INHALATION: Move the exposed person to fresh air at once. Provide rest, warmth and fresh air.

INGESTION: **DO NOT INDUCE VOMITING!** Rinse mouth thoroughly with water and give large amounts of milk/water to people not unconscious. Contact physician if larger quantity has been consumed.

5. FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Fire can be extinguished using powder, foam or CO₂.

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire exposed containers cool and disperse vapours. Breathing apparatus should be worn if exposure to fumes is likely.

UNUSUAL FIRE & EXPLOSION HAZARDS: Possible risk of can rupture when exposed to fire/high temperatures. Contents of aerosol will add to fuelling fire.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire of high temperatures creates oxides of carbon.

6. ACCIDENTAL RELEASE MEASURES:

SPILL CLEANUP MEETHODS: Absorb material from ruptured or leaking containers onto an inert material. Transfer to suitable container for subsequential disposal.

HANDLING & STORAGE:

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid spilling and eye contact. CAUTION! Pressurised container. Do not expose to temperatures exceeding 50°C. Do not puncture or incinerate even when empty. Do not spray onto naked flame or any incandescent material. The use of a suitable barrier cream is recommended, but not as a substitute for gloves.

STORAGE PRECAUTIONS:

Store in a cool, dry place away from all sources of heat including direct sunlight.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Ingredient Name	CAS No	Std	Lt Exp (8hrs)	St Exp (10 mins)
Liquefied Petroleum Gas		OES	1000ppm	1250ppm

PROTECTIVE EQUIPMENT: Goggles, Gloves. Ventilation – no specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

RESPIRATORS: No specific recommendations made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

PROTECTIVE GLOVES: Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION: Safety goggles/glasses are advised if there is a risk of eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Aerosol
Odour/Taste: Characteristic
Specific Gravity (water=1): N/A @ 20°C
pH Value: N/A
Flashpoint (°C): <21
Flashpoint Method: CC (Closed Cup)

10. STABILITY AND REACTIVITY:

MATERIALS TO AVOID: Strong oxidising agents.

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Fire or high temperatures create oxides of carbon.

11. TOXICOLOGICAL INFORMATION:

Health Warnings

EYE CONTACT: May cause mild irritation of discomfort.

SKIN CONTACT: Prolonged or repeated concentrations of vapour may cause dizziness, nausea and headaches.

INGESTION: May cause irritation to mouth, respiratory tract and intestinal system.

12. ECOLOGICAL INFORMATION:

DEGRADABILITY: No information available.

ACUTE FISH TOXICITY: No information available

CLASSIFICATION: No information available.

13. DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.

14. TRANSPORT INFORMATION:

ROAD:

UN No: 1950

Cefic Tec (R) No: 20G26

Marginal: 2201

ADR Class: 2

ADR Item No: 10o(b2)

AIR

UN No: 1950

Air Pack GR: ---

Air Transport Class No: 2

SEA

UN No: 1950

IMDG Page No: 9022

Sea Transport Class No: 9

Sea Pack Gr: ---

15. REGULATORY INFORMATION:

Risk Phrases:

R-10 Flammable.

Safety Phrases:

S-16: Keep away from sources of ignition. No smoking.

S-23: Do not breathe vapour/spray.

S-24: Avoid contact with skin.

S-51: Use only in well-ventilated areas.

UK REGULATORY IREFERENCES: The Control of Substances Hazardous to Health Regulations 1988.
Chemicals (Hazard Information & Packing) Regulations 1993.

16. OTHER INFORMATION:

SDS No: 1541A

Revision Date (dd-mm-yy): 27-01-95

Revision No: 0

Revision Comments: Revised Safety Data Sheet Issued in CHIP format.

5% blended silicone oils per can. 10-20% solvent per can. The chemical name of solvent used is Heptane.

60-90% of propellant gas per can. The chemical name of propellant used is L.P.G. The amount of Hexane per can is maximum amount 0.1%

Xesil is not Food Registered, or approved but the silicone would comply with H1 standard, once dry. The product would meet H2 standards.

DS191.TDS

21/08/18