

## **Polymax Silicone Spray Material Safety Datasheet**

### **1. 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.

### **2. HAZARDS IDENTIFICATION:**

Flammable.

### **3. 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.

### **4. FIRE FIGHTING MEASURES:**

**EXTINGUISHING MEDIA:** Fire can be extinguished using powder, foam or CO<sub>2</sub>.

**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.

NB: The information given above is based upon average values and is no way intended as a warranty. The purchaser is deemed responsible for determining the suitability of the product for any particular application. All data relating to suitable uses and description information concerning our products are compiled from research and are believed to be reliable, but are provided for guidance purposes only. The Company holds no legal or contractual responsibility for information supplied.

## 5. ACCIDENTAL RELEASE MEASURES;

**SPILL CLEANUP MEATHODS:** 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.

## 6. 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.

## 7. 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)

## 8. 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.

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## 9. 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.

## 10. ECOLOGICAL INFORMATION:

DEGRADABILITY: No information available.

ACUTE FISH TOXICITY: No information available

CLASSIFICATION: No information available.

## 11. DISPOSAL CONSIDERATIONS:

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

## 12. 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: ---

## 13. 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.

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14. 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%

DS191.TDS 25th June 1999

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