

SPRAYON PRODUCTS (PTY) LTD

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **SPRAY GLOW PAINT**
Product description: Aerosol Lacquer Spray

Company identification: **Sprayon Products**
222 2nd Street,
Wynberg Gauteng
South Africa

Emergency contact no: (2711) 440-2202

2. COMPOSITION AND INFORMATION ON INGREDIENTS

EC Classification: X1 R11,S16,28,33,38

Component	CAS#	Amount
Xylene	1330-20-7	>20%
Butane B56	106-97-8	>20%

Xylene: EEC Labels: XNR 10,20/21,38 OEL 435mg/m³ RL*S

Butane B56 EEC Labels: HF,R11 OEL 1430mg/m³ RL

See section 15 for full text of R (Risk) and S (Safety) phrases RL=recommended limit, S=skin absorption.

3. HAZARDS IDENTIFICATION

SAPMA HEALTH RATING: 3 SLIGHT –Irritation or minor reversible injury possible.

Eyes: Highly irritating.

Skin: Irritating, risk of dermatitis. May be absorbed.

Inhalation: Irritating, narcotic. Can affect CNS.

Ingestion: Irritating and nauseating.

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED.

May have short term environmental effects. Contain, monitor and remove.

4. FIRST-AID MEASURES

Eyes: Rinse thoroughly with plenty of water for 15 minutes, and seek medical attention immediately.

Skin: Use hand cleaner and plenty of soap and water. Remove contaminated clothing. If irritation persists seek medical attention.

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Ingestion: DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.

5. FIRE-FIGHTING MEASURES

Fire Rating: Highly Flammable with toxic fumes. Flash point <0 degrees C.

Extinguishing media: Use foam, carbon dioxide or dry powder extinguishers. Fog to cool and control. Do not use water jets.

Reactivity: Inert – no reaction with fire fighting water.

Explosion: Containers can burst into fire. Can form explosive vapor/air mixture. Static discharge hazard.

6. ACCIDENTAL RELEASE MEASURES

See also sections 5,8 and 13.
Keep out of drains and sewers.

7. HANDLING AND STORAGE

Fire: No open flames. No smoking.

Storage: Store separately from any reactive substances – oxidizers in particular.

Explosion: Keep containers cool

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OEL.TWA: 100ppm Type: mixture see section 2 "Skin"
SAPMA Rating: 3-H-C PPE: Suitable eye protection.

Eyes: Never spray towards the face or body.

Ingestion: Always observe rules of hygiene. Wash hands before eating, drinking or smoking.

Skin: If spraying large amounts or long periods, use barrier cream and impervious gloves.

Inhalation: In case of insufficient ventilation, use suitable respiratory protection.

General: Appropriate hand protection and protective clothing should always be used.

9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical Class: Aerosol Paint with ozone friendly propellant.

Appearance: Coloured Liquid

Odour: Pungent

Density: 0.6 – 0.9

Viscosity: <20 SEC Ford # 4

Non-Volatile: 10 – 25%

Flash Point: Approx. 0 degrees C

Partition Coefficient (N-Octanol/Water): N/E

Conductivity: N/E

10. STABILITY AND REACTIVITY

Stability: Stable if stored under normal conditions. Explosive if heated.

Reactivity: Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

NO CARCINOGENIC, MUTAGENIC OR GENETIC EFFECTS ESTABLISHED.

LD50 ORAL mg/kg LD50SKIN: mg/kg LC50 INHALATION: mg

12. ECOLOGICAL INFORMATION

May have short-term environmental effects. Contain, monitor and remove.

13. DISPOSAL CONSIDERATIONS

Method of disposal: Expel propellant completely by inverting container and holding down spray nozzle. Do not puncture, incinerate or expose to fire even when apparently empty.

14. TRANSPORT INFORMATION

UN No: 1950
Danger Group: N/A
Hazchem Code: 3[Y]
EA Code: 126
IMO Class: 2(2.1) Aerosol Flammable N.O.S.
Marine Pollutant Class: N

15. REGULATORY INFORMATION

EC Index No: EEC Label No(EINECS/ELINCS).
R11: Highly Flammable.

Risk phrases:
R20: Harmful by inhalation.
R21: Harmful in contact with skin.

Safety phrases:
S16: Keep away from sources of ignition.
S33: Take precautionary measures against static discharges.
S38: In case of insufficient ventilation, wear suitable respiratory equipment.

16. OTHER INFORMATION

This safety data sheet provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.