

SPRAYON PRODUCTS (PTY) LTD

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name: **Engine Enamels** Code: EE1 – EE 19
Product Description: Lacquer Spray - Engines

Company Identification: Sprayon Products (Pty) Ltd
222 2nd Street
Wynberg Gauteng
South Africa

Emergency Contact No's: (2711) 440-2202

2. Composition and Information on Ingredients

Ingredient Name	Cas# No Preparation UN/SIN No.:1950	EC No EAC 126	EC Label HAZCHEM:3Y
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Pigmented Nitrocelulose paint in aromatic and ketone solvents.
The Butane propellant is flammable and also ozone friendly.
This MSDS covers all colours.

EC CLASSIFICATION : X1 R11,S16,28,33,38
HAZARDOUS AND/OR OTHER RELEVANT COMPONENTS
XYLENE(XYLOL) CAS No 1330-20-7>20% EEC Lables :XNR10,20/21,38 OEL
435mg/m3 RL*S

BUTANE B56 CAS No 106-97-8>20% EEC Lables :HF,R11 OEL
1430mg/m3 RL

3. Hazards Identification

SAPMA HEALTH RATING:3 SLIGHT- Irritation or minor reversible injury possible.
INHALATION: Irritating, narcotic, Can affect CNS.
SKIN: Irritating, risk of dermatitis. May be absorbed
EYES: Highly irritating
INGESTION: Irritating and nauseating.
NO CARCINO GENIC,MUTAGENIC OR GENETIC EFFECTS ESTABLISHED
May have short term enviromental effects.Contain,monitor & remove.

4. First Aid Measures

Move to fresh air. In case of discomfort seek medical attention.
SKIN: Use hand cleaner and plenty of soap and water. Remove contaminated clothing.
If any further discomfort persists, seek medical attention.
EYES: Rinse immediately with plenty of water and or milk. Seek medical attention if
condition persists.
INGESTION: Give plenty of water or milk. DO NOT INDUCE VOMITING. Seek medical
attention.

5. Fire-Fighting Measures

FIRE RATING : Highly Flammable with toxic fumes. Flash Point<0 degrees C
REACTIVITY : Inert - no reaction with fire fighting water.
EXTINGUISH : Foam,CO2,dry powder. Fog to cool & control. Do not use water jets.
EXPLOSION : Containers can burst into fire. Can form explosive vapor/air mixture. Static discharge Hazard.

6. Accidental Release Measures

Accidental release measures – See also sections 5,8 & 13
Contain & collect. Keep out of drains & sewers.

7. Exposure Controls/Personal Protection

OEL.TWA: 100ppm TYPE: mixture see section 2 "Skin"
SAPMA RATING: 3-H-C PPE: Suitable eye protection
INHALATION: In case of insufficient ventilation, use suitable respiratory protection.
SKIN: If spraying large amounts or long periods, use barrier cream and impervious gloves.
EYES: Never spray towards the face or body.
INGESTION: Always observe rules of hygiene. Wash hands before eating, drinking or smoking.
GENERAL: Appropriate hand protection and protective clothing should always be used.

8. HANDLING AND STORAGE

STORAGE: Store separately from any reactive substances - oxidisers in particular.
FIRE: No open flames. No smoking.
EXPLOSION: Keep containers cool.

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 polymerisation 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 & remove.

13. Disposal Considerations

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
R20/21 Harmful by inhalation and in contact with skin
S16 Keep away from sources of ignition - No smoking
S28 After contact with skin, wash immediately with soap and water or a hand cleaner.
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.