

SPRAYON PRODUCTS (PTY) LTD

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **Cold Galvanising Spray**
Product description: **Aerosol Galvanising Spray**
Company identification: **Sprayon Products**
222 2nd Street,
Wynberg Gauteng
South Africa

Emergency contact no: (2711) 440-2202

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical Class: Paint or Paint Related
Classification: - R Phrases R10,15,66,67 S Phrases S43A
Comment: OEL Type : Mixture – See tables in section 2 and 8

	% m/m	EC Labels	Cas l.o	EC No.
Hazardous and/or other relevant components				
White Spirit (WS3)	<10%	Xn	64742:88-7	649-405-00-X
Xylene	<12.5%	Xn	1330:10-7	601-022-00-9
Dibutyl Phthalate	OEL	N	84-74:1	0
Calcium Oxide	OEL		1305:8-B	0

3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 3 – Slight – irritation or minor reversible injury possible
Inhalation: Irritating
Skin: Irritating, risk of dermatitis. May be absorbed
Eyes: Irritating
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 immediately with plenty of water for 15 minutes, and seek medical attention if symptoms persist.
Skin: Use hand cleaner/soap. Remove contaminated clothing. If any discomfort get medical attention
Inhalation: Move to fresh air.
Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting seek medical attention.

5. FIRE-FIGHTING MEASURES

Flammable with toxic fumes. Potential for spontaneous combustion.

Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazardous foam. CO₂, dry powder. Fog to cool and control. Do not use water jets. Cool containers in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Contain & collect. Use inert Not sawdust. Remove waste to safe place – potential for spontaneous combustion.

7. HANDLING AND STORAGE

Alkaline – corrosive. Caution with contact with non-ferrous metals.
No open flames. No smoking.
Keep containers cool, Avoid free fall of liquid – use earthing.
Subject to local bylaws.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hazardous and/or other relevant components

	Cas No.	OEL (mg/m ³)	OEL (ppm)	Stoel (mg/m ³)	Stoel (PPM)	OEL Type
White Spirit (WS3)	64742-88-7	575	100	720	125	RL
Xylene	1330-20-7	435	100	650	150	RL + S
Dibutyl Phthalate	84-74-2	5		10		RL
Calcium Oxide	1305-78-8	2				RL

SAPMA Rating: 3-H-E PPE : Respirator and Eye protection

Ingestion: Observe the rules for hygiene. Wash before eating, drinking and smoking. OEL type: Mixture – see tables 2 and 8

Skin: Use barrier cream and impervious gloves.

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

Eyes: Use face shield & goggles or full face respirator/hood. Avoid direct contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous liquid
pH: >8
Flash Point: >23deg C (derived)
Odour: Pungent
Boiling Point: >35deg C

10. STABILITY AND REACTIVITY

Stable under normal conditions.
Could generate static – Use Earthing,
Potential for spontaneous combustion.
Unstable to heat &/or slight reaction with water.

11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established
LD50 Oral >500mg (derived).

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

with
Use reputable waste contractors – potential for spontaneous combustion. Care used containers.

14. TRANSPORT INFORMATION

UN Number: 1263
Shipping Name: Paint or paint related material.
IMO Class: 3.3 Packing Group III
Action Code: 127
HazChem: 3(Y)
Kemier Code: 30

15. REGULATORY INFORMATION

EC no: N/A
Risk phrases: R10,15,66,67
R10: Flammable.
R15: Contact with water liberates highly flammable gases.
R66: Repeated exposure may cause skin drying or cracking.
R67: **Vapours may cause drowsiness and dizziness.**
Safety phrases: S43A.
S43A: In case of fire, use water fog, foam or powder – do not use water jets.

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.

Date: 01/07/2010

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