

# SUPATURF SAFETY INFORMATION SHEET

Date of issue: September 2009

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

**Name of Product:** SUPAMARK AEROSOL (ALL COLOURS)

**Use of the Substance/Preparation:** Line marking paint

**Manufacturer/Distributor:** Supaturf South Africa  
231 Lothian Road  
Durban North  
4051  
South Africa  
Tel: 0315632513, Fax: 0315635251, Cell: 0836532513,  
email: info@supaturf.co.za

**Emergency Contact:** Tel: 0315632513 (Office Hours)

## 2. HAZARDS IDENTIFICATION

**Classification:** Extremely flammable. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Repeated exposure may cause skin dryness or cracking.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Formulation Type:

INGREDIENT	% w/w	CLASSIFICATION	CAS NO	EC NO
Solvent Naphtha Petroleum, medium AL-IPH	10-30%	Xn, 10, 51/53, 65, 66	64742-88-7	265-191-7
Mesitylene	0-1%	Xi, N, 10, 37, 51/53	108-67-8	203-604-4
1,2,4-Trimethylbenzene	1-5%	Xn, N, 10, 20, 36/37/38, 51/53	95-63-6	202-436-9
Propylbenzene	0-1%	Xn, N, 10, 37, 51/53, 65	98-82-8	202-704-5
Solvent Naphtha (Petroleum) light arom	0-1%	Xn, 10, 51/53, 65, 66, 77	64742-95-6	265-199-0
Acetone	10-30%	F, Xi, 11, 36, 66, 67	67-64-1	200-662-2
Propane	5-10%	Fx, 12	74-98-6	200-827-9
Isobutane	5-10%	Fx, 12	75-28-5	200-857-2
Butane	10-30%	Fx, 12	106-97-8	203-448-7

## 4. FIRST AID MEASURES

Accidental over exposure may result in the following symptoms:  
Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

**Skin Contact:** may cause defatting of the skin, but is not an irritant. Prolonged or repeated contact leads to drying of the skin.

**Eye Contact:** spray and vapour in the eyes may cause irritation and smarting. Repeated exposure may cause chronic eye irritation.

**Inhalation:** gas or vapour in high concentrations may irritate respiratory systems. Gas or vapour displaces oxygen available for breathing (asphyxiant). Solvent vapours are hazardous and may cause nausea, sickness and headaches.

In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

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Additional medical guidance is available to doctors from the National Poisons Information Service.

In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation – move the patient to fresh air at once. Perform artificial respiration if breathing has stopped. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Keep the patient warm and at rest. Obtain prompt medical attention.

Eye contact – make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes. Obtain medical attention if any discomfort continues.

Skin contact – wash the skin immediately with soap and water. Obtain medical attention promptly if symptoms occur after washing.

Ingestion – DO NOT induce vomiting. Obtain medical attention immediately. Provide rest, warmth and fresh air.

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## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** use powder, dry chemicals, sand, dolomite etc. Water spray, fog or mist.  
**Additional Information:** containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours. Aerosol cans may explode in fires. Risk of explosion if heated.  
**Special Protective Equipment:**

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## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**  
**Environmental precautions:**  
**Spillages:** wear necessary protective equipment. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. If leakage cannot be stopped evacuate area.

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## 7. HANDLING & STORAGE

**Handling:** keep away from heat, sparks and open flame and provide good ventilation. Read and follow manufacturer's recommendations.  
**Storage:** store in original containers, tightly closed in a secure, well ventilated, cool but frost-free, dry area away from heat, sparks and open flame. Aerosol cans must not be exposed to direct sunlight or temperatures above 50°C.

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## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

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Normal good hygiene standards should be observed. Must not be handled in confined space without sufficient ventilation. No specific hand or eye protection noted, but be advisable. Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

DO NOT SMOKE IN WORK AREA. Promptly remove any clothing that becomes contaminated. Wash promptly if skin becomes wet. Wash at the end of each work shift and before eating, smoking and using the toilet. No eating or drinking while working with this material.

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<b>9. PHYSICAL &amp; CHEMICAL PROPERTIES</b>	Appearance	aerosol, paint
	Odour	organic solvents
	Colour	varying
	Solubility	insoluble in water
	Flash point (°C)	-40
	Auto ignition temp (°C)	230
	Flammability limit – lower (%)	0.8
	Flammability limit – upper (%)	13
	Other data	none

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## 10. STABILITY & REACTIVITY

<b>Stability:</b>	stable under normal conditions.
<b>Conditions to Avoid:</b>	avoid heat, flames and other sources of ignition.
<b>Materials to Avoid:</b>	avoid contact with strong oxidising agents, strong alkalis and strong mineral acids.
<b>Hazardous Decomposition Products:</b>	fire creates vapours/gases/fumes of carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ).

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## 11. TOXICOLOGICAL INFORMATION

No specific health warnings noted.

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## 12. ECOLOGICAL INFORMATION

The solvent in this product is classified as harmful to the aquatic environment.

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## 13. DISPOSAL CONSIDERATIONS

Empty containers must not be burned because of explosion hazard. Dispose if on accordance with local authority regulations or through a reputable waste disposal contractor.

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## 14. TRANSPORT INFORMATION

### Road transport:

UN No: 1950  
ADR Class: Division 2.1: Flammable Gases  
ADR Class: 2  
ADR Pack Gr: 5F  
2201  
ADR Label No: 2.1  
Hazchem Code: N/A  
CEFIC TEC(R) No: 20G26-2  
Proper Shipping Name: Aerosols, Flammable, NOS (contains Liquefied Petroleum Gases).

### Rail transport:

RID Class No: 2  
RID Park Gr: 5F

### Sea transport:

UN No SEA: 1950  
IMDG Class: 2  
IMDG Page No: 2102  
IMDG Pack Gr: N/A  
EmS No: 2-13  
MFAG Table No: 620  
Marine Pollutant: No

### Air transport:

UN No AIR: 1950  
ICAO Class: 2.1  
Air Sub Class: N/A

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Air Pack Gr: N/A

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## 15. REGULATORY INFORMATION

### Risk Phrases:

R12 Extremely flammable

R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

R66 Repeated exposure may cause skin dryness or cracking.

### Safety Phrases:

S16 Keep away from sources of ignition – no smoking

S2 Keep out of reach of children

S23A Do not breathe gas/fumes/vapour/spray

S24/25 Avoid contact with skin and eyes

S51 Use only in well ventilated areas

U2 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

U3 Do not spray on a naked flame or any incandescent material.

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## 16. OTHER INFORMATION

The product label provides information on a specific pesticidal use of the product: do not use otherwise, unless you have assessed any potential hazard involved, the safety measure required and that the particular use has 'off-label' approval or is otherwise permitted under the Control of Pesticides Regulations.

The information contained in this sheet is based on the best available information, including data from test results.

The classification of this preparation was carried out in accordance with directive 1999/45/EC and subsequent amendments modified by directive 2006/08/EC, taking account the directive 67/548/EC (Dangerous substances) modified by directive 2004/73/EC and Regulation (EC) 1907/2006 (REACH).