



Turfmate International
740 Cranbourne-Frankston Rd
Cranbourne South VIC 3977
Phone: 1300 148 400
Email: sales@turfmate.com.au

Material Safety Data Sheet

Define White Line Marking Paint

Ref: MSDS Define Turf White Line Marking Paint - Date of Issue: May, 2023

Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME

Define Turf White Line Marking

SYNONYMS

White Turf Line Marking Paint

PRODUCT USE

White filler and acrylic latex filled concentrate to be diluted and applied to turf sports fields by airless spray atomization or similar application methods.

MANUFACTURER

Company: Mark Technologies trading as House of Paint
Address: 38-40 South Link, Dandenong South 3175
Telephone: 03 9798 4104
Fax: 03 9798 4039

Section 2 - HAZARDS IDENTIFICATION

STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS.
According to the Criteria of NOHSC, and the ADG Code.

POISONS SCHEDULE

None

RISK

Cumulative effects may result following exposure*. May produce discomfort of the eyes and skin*.
Limited evidence of a carcinogenic effect*. May possibly affect fertility*.

* (limited evidence)

SAFETY

Do not breathe gas/fumes/vapour/spray.
Avoid contact with skin.

Wear eye/face protection.

In case of contact with eyes, rinse with plenty of water and contact Doctor or Poisons Information Centre.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
synthetic latex		10-20
pigments including titanium dioxide	13463-67-7	1-50
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	25265-77-4	1-2
nonylphenol, ethoxylated	9016-45-9	<2
propylene glycol	57-55-6	1-9
additives, fillers, unregulated		5-20
water	7732-18-5	10-40

Section 4 - FIRST AID MEASURES

SWALLOWED

Rinse mouth out with plenty of water. If poisoning occurs, contact a doctor or Poisons Information Centre.

- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious
- Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
- Seek medical advice.

EYE

If this product comes in contact with the eyes:

- Immediately hold eyelids apart and flush the eye continuously with running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
- Transport to hospital or doctor without delay.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

SKIN

If solids or aerosol mists are deposited upon the skin:

- Flush skin and hair with running water (and soap if available).
- Remove any adhering solids with industrial skin cleansing cream.
- DO NOT use solvents.
- Seek medical attention in the event of irritation.

INHALED

- If fumes or combustion products are inhaled remove from contaminated area.
- Lay patient down. Keep warm and rested.
- Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.
- Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.

- Transport to hospital, or doctor.

NOTES TO PHYSICIAN

Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA

Use extinguishing media suitable for surrounding area.

FIRE FIGHTING

Alert Fire Brigade and tell them location and nature of hazard.

- Wear breathing apparatus plus protective gloves for fire only.
- Prevent, by any means available, spillage from entering drains or water courses.
- Cool fire exposed containers with water spray from a protected location.
- Use fire fighting procedures suitable for surrounding area.

FIRE/EXPLOSION HAZARD

- The material is not readily combustible under normal conditions.
- However, it will break down under fire conditions and the organic component may burn.
- Not considered to be a significant fire risk.
- Heat may cause expansion or decomposition with violent rupture of containers.
- Decomposes on heating and may produce toxic fumes of carbon monoxide (CO).
- May emit acrid smoke.

FIRE INCOMPATIBILITY

None known

HAZCHEM

None

Personal Protective Equipment

Glasses: Safety Glasses. Chemical goggles.

Gloves: 1.BUTYL 2.NEOPRENE 3.VITON

Respirator: Type AK-P Filter of sufficient capacity

Section 6 - ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES

MINOR SPILLS

- Clean up all spills immediately.
- Avoid breathing vapours and contact with skin and eyes.
- Control personal contact by using protective equipment.
- Contain and absorb spill with sand, earth, inert material or vermiculite.
- Wipe up.

- Place in a suitable labelled container for waste disposal.

MAJOR SPILLS

Minor hazard.

- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Control personal contact by using protective equipment as required.
- Prevent spillage from entering drains or water ways.
- Contain spill with sand, earth or vermiculite.
- Collect recoverable product into labelled containers for recycling.
- Absorb remaining product with sand, earth or vermiculite and place in appropriate containers for disposal.
- Wash area and prevent runoff into drains or waterways.
- If contamination of drains or waterways occurs, advise emergency services.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

Section 7 - HANDLING AND STORAGE

PROCEDURE FOR HANDLING

Avoid breathing mist and vapour

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Avoid contact with incompatible materials.
- When handling, DO NOT eat, drink or smoke.
- Keep containers securely sealed when not in use.
- Avoid physical damage to containers.
- Always wash hands with soap and water after handling.
- Work clothes should be laundered separately.
- Use good occupational work practice.
- Observe manufacturer's storing and handling recommendations.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

SUITABLE CONTAINER

- Lined metal can, Lined metal pail/ can
- Plastic pail
- Polyliner drum
- Packing as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.

STORAGE INCOMPATIBILITY

None known

STORAGE REQUIREMENTS

- Store in original containers.
- Keep containers securely sealed.

- Store in a cool, dry, well ventilated area.
- DO NOT allow to freeze.
- Store away from incompatible materials.
- Protect containers against physical damage and check regularly for leaks.
- Observe manufacturer's storing and handling recommendations.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS

No data for House of Paint Low Sheen Colour Range.

PERSONAL PROTECTION

EYE

- Safety glasses with side shields; or as required,
- Chemical goggles.
- Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

HANDS AND FEET

Hands: Barrier cream with polyethylene gloves or

Wear general protective gloves: i.e. Disposable polythene gloves or Cotton gloves or Light weight rubber gloves, with Barrier cream.

Feet: Safety footwear.

OTHER

- Overalls.
- Eyewash unit.
- DO NOT spray directly on humans, exposed food or food utensils.

ENGINEERING CONTROLS

None required when handling small quantities.

OTHERWISE: Use in a well-ventilated area

Spraying to be carried out in conditions conforming to local state regulations. Unprotected personnel must vacate the spraying area.

General exhaust is adequate under normal operating conditions. If risk of overexposure exists, wear SAA approved respirator. Correct fit is essential to obtain adequate protection. Provide adequate ventilation in warehouse or closed storage areas.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

Coloured liquid paint dispersion; mixes with water. Mild acrylic paint odour. Available in a range of colours

PHYSICAL PROPERTIES

State:	Liquid, mixes with water.
Molecular Weight:	Not applicable
Boiling Range (°C):	100-244
Melting Range (°C):	Not available.
Specific Gravity (water=1):	1.20-1.60
Solubility in water (g/L):	Miscible pH (as supplied): 7-9
pH (1% solution):	Not available
Vapour Pressure (kPa):	<1

Volatile Component (%vol):	25-60
Evaporation Rate:	Slow
Relative Vapour Density (air=1):	Not available.
Flash Point (°C):	Non Flammable
Lower Explosive Limit (%):	Not applicable
Upper Explosive Limit (%):	Not applicable
Autoignition Temp (°C):	Not applicable
Decomposition Temp (°C):	Not available.

Section 10 - CHEMICAL STABILITY AND REACTIVITY INFORMATION

CONDITIONS CONTRIBUTING TO INSTABILITY

Product is considered stable and hazardous polymerisation will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

None known.

ACUTE HEALTH EFFECTS

SWALLOWED

Considered an unlikely route of entry in commercial/industrial environments.
The liquid is discomforting and mildly toxic if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

EYE

The liquid is discomforting to the eyes and is capable of causing a mild, temporary redness of the conjunctiva (similar to wind-burn), temporary impairment of vision and/ or other transient eye damage/ulceration
The vapour is mildly discomforting to the eyes
The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.

SKIN

The liquid is mildly discomforting to the skin if exposure is prolonged and is capable of causing skin reactions which may lead to dermatitis. The material may accentuate any pre-existing dermatitis condition. The material may cause skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin.

INHALED

The vapour/mist is mildly discomforting to the upper respiratory tract and lungs
Inhalation hazard is increased at higher temperatures.

CHRONIC HEALTH EFFECTS

Principal routes of exposure are usually by skin contact with the material and inhalation of vapour/spray mist

Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis following.

Acrylic polymer emulsions may contain residual traces of odourous acrylic monomers; the amounts remaining in compounded mixtures represents a very low order of exposure, however this may become noticeable with some materials particularly in confined or poorly ventilated spaces.

As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in workplace atmosphere; or ingestion in any form, should be avoided by observing good occupational work practice.

Section 12 - ECOLOGICAL INFORMATION

Information not available on House of Paint Low Sheen.

Section 13 - DISPOSAL CONSIDERATIONS

Recycle wherever possible.

Consult manufacturer for recycling options.

Consult State Land Waste Management Authority for disposal. Recycle if possible, otherwise dispose in a chemically secure landfill. Recycle containers if possible, or dispose of in an authorised landfill.

Liquid content should be reduced by evaporation so solid component can be disposed off into solid landfill.

Section 14 - TRANSPORTATION INFORMATION

- UN Number: None
- Un Proper Shipping Name: None
- Hazard Class: None
- Packing Group: None
- Special precautions for user:
- Hazchem Code: None
- Additional Shipping Information:

Section 15 - REGULATORY INFORMATION

POISONS SCHEDULE

None

Section 16 - OTHER INFORMATION

This document has been produced from information supplied by the raw materials suppliers to House of Paint.

Issue Date: May 2023