

M A T E R I A L S A F E T Y D A T A S H E E T

PRODUCT IDENTIFICATION

PRODUCT NAME: FOUNTAIN LINE MARKING LIQUID – ULTRA COLOURS
 PRODUCT CODE: 390-600 Series
 PRODUCT USE: Line marking of sports fields. Dilute with water and apply with line marking spray machine.

EMERGENCY PHONE NUMBER: 02 9587 0232 (8am to 5pm) 0416 054 557 (after hours)

Poisons Information Centre: 131126 (Australia)

HAZARDS IDENTIFICATION

Not Classified as Hazardous according to criteria of NOHSC:1008(2004): NON-HAZARDOUS SUBSTANCE

Not Classified as Dangerous Goods according to criteria of Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail: NON-DANGEROUS GOODS

POISONS SCHEDULE NUMBER: None allocated

SAFETY PHRASES: None allocated

RISK PHRASES: None allocated

COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL ENTITY	CAS NO	PROPORTION
Synthetic Polymer		<10%
Inert Pigments		33-35%
Water	7732-18-5	60-65%
Non Hazardous additives		<10%

FIRST AID

- SWALLOWED:	Rinse mouth with water. Give water to drink and seek medical assistance.
- EYE:	Immediately flush with copious volumes of water for a minimum of 15 minutes. Ensure that the area under the eyelids is thoroughly irrigated. In all cases of eye contamination, we strongly recommend that medical attention be sought.
- SKIN:	Thoroughly wash contaminated area with soap and water. Rinse to remove product residues. If irritation persists, seek medical assistance. Remove contaminated clothing. Launder before re-use.
- INHALED:	Remove victim from source of exposure. If symptoms persist, seek immediate medical attention.
FIRST AID FACILITIES:	Eye wash station and normal washroom facilities.
ADVICE TO DOCTOR:	Treat symptomatically.

FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Non combustible. If material is involved in fire use: Foam. CO2. Dry chemical. Water fog.
HAZARDS FROM COMBUSTION PRODUCTS:	Liquid product is not combustible. The dried out product may burn if ignited and will emit toxic fumes.
PRECAUTIONS FOR FIRE- FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT:	Normal fire fighting procedures may be used. Breathing apparatus and protective clothing should be worn when tackling fires to minimize the risk of exposure to hazardous combustion gases.

ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:	If product has been accidentally spilled and contamination of sewers or waterways has occurred advise local emergency services.
SPILLS AND DISPOSAL:	Contain spillage. Prevent from flowing into storm water drains. Transfer to empty containers and absorb residues in sand or earth. Transfer to container for disposal. Flush area with water. Dispose under the recommendation of the relevant local waste authority. Caution: May be slippery.

HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Keep out of reach of children. Avoid contact with skin and eyes. Avoid inhalation of vapours and spray mist.

CONDITIONS FOR SAFE STORAGE: Store in a cool, dry area out of direct sunlight. Keep lid tightly closed.

EXPOSURE CONTROLS/PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: No exposure standard allocated by the National Occupational Health and Safety Commission (NOHSC).

BIOLOGICAL LIMIT VALUE: No biological limit allocated by the National Occupational Health and Safety Commission (NOHSC).

ENGINEERING CONTROLS: Provide adequate ventilation during use. If used in enclosed areas provide forced ventilation. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT: A risk assessment should be carried out to accurately select the required protective equipment. Wear safety glasses if there is a risk of eye contact. Wear overalls and gloves to avoid skin contact.

PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOUR: Viscous, coloured liquid with a bland odour.
pH: Approx. 9.2-9.8
VAPOUR PRESSURE (mm Hg at 25°C): Not determined
VAPOUR DENSITY: Not determined
BOILING POINT (°C): Approx. 100
MELTING POINT (°C): Not determined
WATER SOLUBILITY: Mixes with water
DENSITY (k/l): 1.14 – 1.28
FLASH POINT (°C): Not applicable
FLAMMABILITY LIMITS (%) – UPPER: Not applicable
LOWER: Not applicable
AUTOIGNITION TEMPERATURE (°C): Not applicable
EVAPORATION RATE: Not determined
VOLATILES (%): 62-82

STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable under normal conditions of use.
CONDITIONS TO AVOID:	Avoid contact with foodstuffs. Avoid extreme temperatures.
INCOMPATIBLE MATERIALS:	Incompatible with oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Oxides of carbon.
HAZARDOUS REACTIONS:	None known

TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS

INGESTION:	Large amounts; may cause nausea and vomiting. Small amounts; should not be a cause for concern.
EYE CONTACT:	May be irritating to the eye, which may lead to eye inflammation.
SKIN CONTACT:	May lead to skin irritation.
INHALATION:	May cause irritation to mucous membranes of the respiratory tract. May cause headaches and nausea.

CHRONIC HEALTH EFFECTS

Common routes of exposure are usually by direct contact with the skin and inhalation of spray mists and vapours. Prolonged and repeated contact with the skin may cause dryness, which may lead to cracking and possible dermatitis. Observe good occupational work practices to minimise contact with unprotected skin, inhalation of spray mist and vapours and ingestion of product.

No LD50 data available for this product.

ECOLOGICAL INFORMATION

ECOTOXICITY:	Harmful to aquatic organisms. Avoid contaminating waterways.
PERSISTENCE AND DEGRADABILITY:	Not known.
MOBILITY:	Not known.

DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Do not dispose of liquid material. Allow to dry out and dispose of waste according to requirements of the local environmental protection authorities.

DISPOSAL OF CONTAINERS: Plastic containers may be recycled after rinsing with water.

TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to criteria of Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail: **NON-DANGEROUS GOODS**

UN NUMBER: None allocated

UN PROPER SHIPPING NAME: None allocated.

DANGEROUS GOODS CLASS: None allocated.

PACKING GROUP: None allocated.

HAZCHEM CODE: None allocated.

TRANSPORT INFORMATION

POISONS SCHEDULE: None allocated.

CHEMICAL INGREDIENTS: All ingredients used in this product are registered on the Australian Inventory of Chemical Substances.

OTHER INFORMATION

REFERENCES

1. National Occupational Health and Safety Commission, National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)], National Occupational Health and Safety Commission, Canberra, 2003.
2. National Occupational Health and Safety Commission, Approved Criteria for Classifying Hazardous Substances, [NOHSC:1008(2004)] 3rd Edition, National Occupational Health and Safety Commission, Canberra, 2004.
3. National Occupational Health and Safety Commission, List of Designated Hazardous Substances, 2nd Edition [NOHSC:10005(1999)], AusInfo, Canberra, 1999.