



PAINT INDUSTRIES PTY LTD

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TOPDEK RUNWAY MARKING SIGNAL RED

SAFETY DATA SHEET

DATE OF ISSUE : 29/03/2017

Classified as Non Hazardous according to Criteria of Safe Work Australia

Section 1 – Identification of the Material and Supplier

PRODUCT NAME	Topdek Runway marking Signal Red
PROPER SHIPPING NAME	Paint
PRODUCT USE	A water borne, paint for marking tarmac runways/bitumen road surfaces
MANUFACTURERS PRODUCT CODE	2010
AS2700 COLOUR	R13
SUPPLIER	Paint Industries Pty Ltd 61 Lionel St Naval Base 6165 Perth WA Ph; 08 9437 1488 Fax; 08 9410 2395

Section 2 – Hazards Identification

Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on land.
Based on available information, not classified as hazardous according to Safe Work Australia. NON-HAZARDOUS SUBSTANCE.
Poison Schedule (SUSMP): None allocated.

DAINGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land"

Section 3 – Composition/Information on Ingredients

Chemical Name:	CAS Number:	Proportion:
Vinyl Acrylic Copolymer	25067-02-01	(Med) 10-60%
Organic Red Pigment	2786-76-7	(Med) 10-60%
Calcium Carbonate	1317-65-3	(Med) 10-60%
Ester Alcohol	025265-77-4	(Low) <10%
Additives		(Low) <10%
Water		(Med) 10-60%
Liquid Pigment Dispersion		(Low)<10%

Section 4 – First Aid Measures

SWALLOWED

: Contact a Doctor or Poisons Information Centre. Do not induce vomiting. Give water to drink and seek medical attention.

EYE

: Gently flush with running water, holding eyelids open for 15 mins.

SKIN

: Wash affected area immediately with soap and water.

INHALED

: The vapour may be an irritant to the mucous membranes and respiratory tract

Section 5 – Fire Fighting Measures

EXTINGUISHING MEDIA

: Not combustible, but if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)

HAZARDS ARISING FROM THE MIXTURE

: Not combustible, however following the evaporation of the water content from the mixture, the residual material can burn if ignited. On burning may emit toxic fumes.

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour and products of combustion.

Section 6 – Accidental Release Measures

EMERGENCY PROCEDURES/ENVIRONMENTAL PRECAUTIONS

: If contamination of sewers or waterways has occurred advise local Authorities/Emergency Services.

SMALL SPILLS

: Wipe up with absorbent (clean rag or paper towels) Allow absorbent material to dry before disposing with normal household garbage.

LARGE SPILLS

: Slippery when spilt, avoid accidents, clean up immediately. Contain – prevent run off into drains and waterways. Use absorbent (soil, sand, or other inert materials). Collect and seal in properly labelled containers or drums for disposal.

Section 7 – Handling and Storage

PRECAUTIONS FOR SAFE HANDLING

: Keep out of reach of children.

: Avoid eye contact

: Avoid repeated or prolonged skin contact

CONDITIONS OF SAFE STORAGE

: Store in a cool dry place and out of direct sunlight.

: Keep containers closed when not in use.

: Check regularly for leaks.

Section 8 – Exposure Controls/Personal Protection

CONTROL PARAMETERS

: No value assigned for this specific material by Safe Work Australia

ENGINEERING CONTROLS

: Provide adequate ventilation, if using indoors, keep windows and doors open during use.
: Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

: The selection of PPE is dependent on a detailed risk assessment, the risk assessment should consider the work situation, the physical form of the material, the handling methods, and environmental factors.

PERSONAL PROTECTION

: Overalls
; Safety shoes
: Safety glasses
: Gloves
: Always wash hands before smoking, eating, drinking, or using the toilet, Wash contaminated clothing and other Protective equipment before storage or re-use.

Section 9 – Physical and Chemical Properties

Appearance:	Red Liquid
Boiling Point/Melting Point:	100 deg C
Vapour Pressure:	N Av
Specific Gravity:	1.245 kg/L
Flashpoint:	N App
Flammability Limits:	N App
Solubility in Water:	Dilutable
Percentage Volatiles	N Av

(N Av – Not Available N App – Not Applicable)

Section 10 – Stability and Reactivity

CHEMICAL STABILITY

: Stable under normal conditions of use

HAZARDOUS REACTIONS

: Hazardous polymerisations will not occur.

CONDITIONS TO AVOID

: Avoid contact with foodstuffs.

INCOMPATIBLE MATERIALS

: Incompatible with oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS

: Oxides of carbon.

Section 11 – Toxicology Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

INGESTION

: No adverse effects expected, however, large amounts may cause nausea and vomiting.

EYE

: May be an eye irritant.

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SKIN

: Contact with skin may result in irritation

INHALATION

: Where material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

ACUTE TOXICITY

INHALATION: This material has been classified as non-hazardous.

SKIN CONTACT: This material has been classified as non-hazardous.

INGESTION: This material has been classified as non-hazardous.

CORROSION/IRRITANCY: Eye: This material has been classified as not corrosive or irritating to eyes.

Skin: This material has been classified as not corrosive or irritating to skin.

SENSITISATION: Inhalation: This material has not been classified as not a respiratory sensitiser.

Skin: This material has been classified as not a skin sensitiser.

ASPIRATION HAZARD: This material has been classified as non-hazardous.

SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE): This material has been classified as non-hazardous.

CHRONIC TOXICITY

MUTAGENICITY: This material has been classified as non-hazardous.

CARCINOGENICITY: This material has been classified as non-hazardous

REPRODUCTIVE TOXICITY (INCLUDING VIA LACTATION): This material has been classified as non-hazardous.

SPECIFIC TARGET ORGAN TOXICITY (REPEAT EXPOSURE): This material has been classified as non-hazardous.

Section 12 – Ecological Information

Avoid contaminating waterways.

ECOTOXICITY: No information available.

AQUATIC TOXICITY: No information is available to complete an assessment.

PERSISTENCE AND DEGRABILITY: No information available.

BIOACCUMULATIVE POTENTIAL: No information available.

MOBILITY: No information available.

Section 13 – Disposal Considerations

DISPOSAL METHODS

: For small quantities: Do not pour leftover paint down drains. Unwanted paint should be brushed out onto newspaper and allowed to dry before disposing of via local waste collections. Empty paint containers should left out and open in well ventilated areas to dry out.

: For large quantities: Refer to Waste Management Authorities.

: Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment (PPE) is used, see section 8.

: If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international regulations.

Section 14 – Transport Information

ROAD/RAIL/MARINE/AIR TRANSPORT

:Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road, Rail, Marine and Air; NON-DANGEROUS GOODS

Section 15 – Regulatory Information

POISONS SCHEDULE (SUSMP)

: None allocated

: All the constituents of this material are listed on the “Australian Inventory of Chemical Substances” (AICS)

Section 16 – Other Information

Revised Issue

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Paint Industries Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage review this SDS in the context of how the user intends to handle and use the product in the workplace.

If unsure contact our office.

Our responsibility for product as sold is subject to our standard terms and conditions.