SECTION 1: Product identifier

1.1. Product identifier

Product form : Mixture

Product name : EASYTREAD-WHITE

Product code : 3016 - WHITE

1.2. Other means of identification

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coatings and paints, thinners, paint removers

1.4. Supplier's details

Endura Paint PTY LTD
Unit 2/61 Miguel Road
Bibra Lake WA 6163 - Australia
T +61 (08) 9418 2999
www.pheonixpaints.com.au

1.5. Emergency phone number

Emergency number : In the event of an emergency involving dangerous goods: In Australia call CHEMTREC at Local (Sydney) +62 2 9037 2994 or Toll Free 1800 862 115. In New Zealand call CHEMTREC at Local (Aukland) +64 9-801 0034 or Toll Free 0800 425 459 24 hours/7days (Account Name Endura Paint Pty Ltd.)

SECTION 2: Hazards identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Carcinogenicity, Category 2	H351
Reproductive toxicity, Category 1B	H360

2.2. Label elements

Hazard pictograms (GHS AU) :

Signal word (GHS AU) : Danger

Contains : Titanium dioxide (10 – 20 %); dibutyl phthalate (< 5 %)

Hazard statements (GHS AU) : H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child

Precautionary statements (GHS AU) : P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

Name	CAS-No.	compound type	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Titanium dioxide	13463-67-7		10 – 20	Carc. 2, H351

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Take a copy of this safety data sheet when going for medical treatment. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove the victim into fresh air. Get medical advice/attention if you feel unwell.

First-aid measures after skin contact : Wash with water and soap. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water.

First-aid measures after eye contact : Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water for 15 minutes. Take victim to a doctor/medical service if irritation persists. Rinse eyes with water as a precaution.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth with water. Immediately after ingestion: give lots of water to drink. Get immediate medical advice/attention. Never give anything by mouth to an unconscious person. Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : May cause drowsiness or dizziness.

Symptoms/effects after skin contact : May cause an allergic skin reaction. May cause moderate irritation. Itching.

Symptoms/effects after eye contact : Causes eye irritation.

Symptoms/effects after ingestion : Harmful if swallowed.

4.3. Indication of any immediate medical attention and special treatment needed

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray. Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Do not allow run-off from fire fighting to enter drains or water courses.

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.

Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information : On exposure to high temperature, may decompose, releasing toxic gases.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Protective clothing. Protective goggles.

Emergency procedures : Avoid contact with skin and eyes. Wash contaminated clothes. Only qualified personnel equipped with suitable protective equipment may intervene.

6.1.2. For emergency responders

Protective equipment	:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	:	Cover spill with non combustible material, e.g.: sand/earth. Stop leak if safe to do so. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.2. Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Do not allow product to spread into the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	:	Absorb spilled material with sand or earth. Contain large spillage with sand or earth.
Methods for cleaning up	:	Take up liquid spill into absorbent material. Absorb remaining liquid with sand or inert absorbent and remove to safe place. Collect leaking and spilled liquid in sealable containers as far as possible. Scoop absorbed substance into closing containers or synthetic bags. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	:	Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Clean contaminated clothing. Do not discharge the waste into the drain. Do not eat, drink or smoke when using this product. Keep container tightly closed. Observe normal hygiene standards. Use only in well-ventilated areas. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly.
Hygiene measures	:	Wash thoroughly after handling. Wash contaminated clothing before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	:	Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep container tightly closed. Store locked up. Store in a well-ventilated place. Keep cool.
Storage temperature	:	10 – 25 °C
Storage area	:	Protect against frost.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

Titanium dioxide (13463-67-7)		
USA - ACGIH	Local name	Titanium dioxide
USA - ACGIH	ACGIH OEL TWA	10 mg/m³
USA - ACGIH	Remark (ACGIH)	LRT irr; A3

Exposure limit values for the other components

8.2. Monitoring

8.3. Appropriate engineering controls

Appropriate engineering controls	:	Ensure good ventilation of the work station.

8.4. Personal protective equipment

Hand protection	:	Gloves. Nitrile rubber gloves
Eye protection	:	Chemical goggles or face shield. Safety glasses
Skin and body protection	:	Impermeable protective gloves
Respiratory protection	:	In case of inadequate ventilation wear respiratory protection. Wear appropriate mask. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. [In case of inadequate ventilation] wear respiratory protection.

Environmental exposure controls	:	Avoid release to the environment.

9.1. SECTION 9: Physical and chemical properties

Physical state	:	Liquid
No data availableColour	:	Mixture contains one or more component(s) which have the following colour(s): White Colourless Colourless or white Colourless to white Blue-green White to yellow-grey White to light yellow Colourless to light yellow Pure substance: white Unpurified: coloured Yellow to amber White to yellow-brown
Odour	:	Odour threshold is subjective and inadequate to warn for overexposure. Mixture contains one or more component(s) which have the following odour: Odourless Irritating/pungent odour Mild odour Aromatic odour Almost odourless Characteristic odour
Odour threshold	:	No data available
pH	:	7.5 – 8.5
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point / Freezing point	:	Melting point : Not applicable
Boiling point	:	≈ 100 °C
Flash point	:	> 60 °C
Auto-ignition temperature	:	No data available
Flammability	:	No data available
Vapour pressure	:	No data available
Relative density	:	No data available
Density	:	Density : 1.244 g/cm³
Solubility	:	No data available
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity	:	No data available
Explosive properties	:	No data available
Explosive limits	:	No data available
Minimum ignition energy	:	No data available
Fat solubility	:	No data available
Percent Solids (Weight)	:	66.7 %
Percent Solids (Volume)	:	58.813 %
Percent Volatile (Weight)	:	33.3 %
Percent Volatile (Volume)	:	41.187 %

10.1. SECTION 10: Stability and reactivity

Reactivity	:	The product is non-reactive under normal conditions of use, storage and transport.The product is non-reactive under normal conditions of use, storage and transport
Chemical stability	:	Stable under normal conditions of use.
Possibility of hazardous reactions	:	None under normal use.
Conditions to avoid	:	None under recommended storage and handling conditions (see section 7).

Hazardous decomposition products : No hazardous decomposition products known at room temperature.

11.1. SECTION 11: Toxicological information

Likely routes of exposure : Inhalation. Skin and eyes contact
Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 5000 mg/kg bodyweight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s))
LC50 Inhalation - Rat	> 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s))

Skin corrosion/irritation : Not classified
pH: 7.5 – 8.5
Serious eye damage/irritation : Not classified
pH: 7.5 – 8.5
Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.
Reproductive toxicity : May damage fertility or the unborn child.
STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

EASYTREAD-WHITE	
Density	1.244 g/cm³

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Not classified

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
EC50 - Crustacea [1]	0.007 mg/l (48 h, Acartia tonsa, Salt water, Experimental value, GLP)
BCF - Fish [1]	41 – 54 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Fresh weight)
Partition coefficient n-octanol/water (Log Pow)	0.75 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 24 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.81 – 1 (log Koc, Calculated value)

pentapotassium triphosphate (13845-36-8)	
LC50 - Fish [1]	1850 mg/l (AFNOR, 24 h, Danio rerio, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	> 100 mg/l (EPA OTS 797.1930, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)

tetrapotassium pyrophosphate, anhydrous (7320-34-5)	
LC50 - Fish [1]	> 750 mg/l (LC50; 48 h)

dipotassium hydrogen phosphate, anhydrous (7758-11-4)	
LC50 - Fish [1]	> 900 mg/l (48 h, Leuciscus idus, Static system)

magnesium nitrate (10377-60-3)	
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Read-across, Lethal)
EC50 - Crustacea [1]	490 mg/l (48 h, Daphnia magna, Fresh water, Read-across)

copper(II) nitrate (3251-23-8)	
LC50 - Fish [1]	38.4 – 256.2 µg/l (96 h, Pimephales promelas, Flow-through system, Fresh water, Read-across)
EC50 - Crustacea [1]	33.8 µg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Weight of evidence)
BCF - Fish [1]	200 – 667 (Pisces, Cu ion)
BCF - Other aquatic organisms [1]	471 (168 h, Daphnia magna, Cu ion)
BCF - Other aquatic organisms [2]	2400 (168 h, Daphnia magna, Cu ion)

4-nonylphenol, branched, ethoxylated (127087-87-0)	
LC50 - Fish [1]	11.6 mg/l (48 h, Oryzias latipes, Static system, Fresh water, Experimental value)
EC50 - Crustacea [1]	14 mg/l (48 h, Daphnia magna, Static renewal, Fresh water, Experimental value)
BCF - Fish [1]	7.6 – 12.4 l/kg (6 week(s), Cyprinus carpio, Static system, Fresh water, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	5.67 (Practical experience/observation, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.631 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value)

OMYACARB (TEN) (1317-65-3)	
LC50 - Fish [1]	> 10000 mg/l (96 h, Oncorhynchus mykiss, Literature)
EC50 - Crustacea [1]	> 1000 mg/l (48 h, Daphnia magna, Literature)

ZINC OXIDE WHITE SEAL (1314-13-2)	
EC50 - Crustacea [2]	0.33 – 0.66 mg/l (LC50; Equivalent or similar to OECD 202; 48 h; Daphnia magna; Static system; Fresh water; Read-across)
Partition coefficient n-octanol/water (Log Pow)	1.53 (Estimated value)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	log Koc,2.2; Literature study
Threshold limit - Algae [1]	0.136 mg/l (IC50; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Experimental value)

dibutyl phthalate (84-74-2)	
LC50 - Fish [1]	0.92 mg/l (Equivalent or similar to OECD 203, 96 h, Lepomis macrochirus, Static system, Fresh water, Experimental value, GLP)
EC50 - Crustacea [1]	2.99 mg/l (EPA OPPTS 850.1035, 48 h, Daphnia magna, Static system, Experimental value, Lethal)
BCF - Fish [1]	1.8 l/kg (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Cyprinus carpio, Experimental value)
Partition coefficient n-octanol/water (Log Pow)	4.46 (Experimental value, EU Method A.8: Partition Coefficient, 30 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.14 (log Koc, Experimental value)

Texanol (EN250) (25265-77-4)	
LC50 - Fish [1]	30 mg/l (96 h, Pimephales promelas, Fresh water)
EC50 - Crustacea [1]	147.8 mg/l (48 h, Daphnia sp.)
Partition coefficient n-octanol/water (Log Pow)	3.47 (Experimental value)

Titanium dioxide (13463-67-7)	
LC50 - Fish [1]	> 100 mg/l (Equivalent or similar to OECD 203, 96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	61 mg/l (EPA 600/9-78-018, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)

polyethylene glycol monooleate (9004-96-0)	
EC50 - Crustacea [1]	170 mg/l (48 h, Daphnia magna)

12.2. Persistence and degradability

Titanium dioxide (13463-67-7)	
Persistence and degradability	Biodegradability: not applicable.

Titanium dioxide (13463-67-7)	
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

12.3. Bioaccumulative potential

Titanium dioxide (13463-67-7)	
Bioaccumulative potential	Not bioaccumulative.

12.4. Mobility in soil

Titanium dioxide (13463-67-7)	
Ecology - soil	Low potential for mobility in soil.

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

EASYTREAD-WHITE	
Fluorinated greenhouse gases	False

Titanium dioxide (13463-67-7)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with all local, regional, national and international regulations.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. Proper Shipping Name - Addition

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (ADG) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Marine pollutant : No

14.6. Special precautions for user

Specific storage requirement : No data available

Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) : Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

15.2. International agreements

SECTION 16: Other information

Revision date : 15/11/2023

Classification:

Carc. 2	H351
Repr. 1B	H360

Full text of H-statements:

Carc. 2	Carcinogenicity, Category 2
Repr. 1B	Reproductive toxicity, Category 1B
H351	Suspected of causing cancer
H360	May damage fertility or the unborn child

SDS Australia (Phoenix)