



MATERIAL SAFETY DATA SHEET
According to Regulation (EU) No 453/2010

White Tire Paint

SECTION 1. Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Trade Name: White Tire Paint

1.2 Relevant identified uses of the substance or mixture and uses advised against
Paint is designed for painting whitewalls on tires , for decorative purposes.

Uses advised against – none known.

1.3 Details of the supplier of the safety data sheet

Company name: ANVIL EUROPE S.L.

Address: C/ Enric Morera 33

08243-MANRESA (Spain)

Telephone: +34 938743384

e-mail: anvil@anvil.es

1.4 Emergency telephone number:

++34 938743384– working days, Mon to Fri in office hours: 8:00 AM - 4:00 PM

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

Hazards	Classification according to Regulation (EC) No 1272/2008
physicochemical hazards:	
human health hazards:	This mixture does not meet classification criteria according to the (EC) Regulation No 1272/2008
environmental hazards:	

2.2 Label elements

Pictograms:

Not applicable

Signal words:

Not applicable

Hazard statements :

Not applicable

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

Complementary label elements:

EUH 208 Contains 1,2-benzoizothiazol-3-on; 2-methyl-2H-izothiazol-3-on. May cause an allergic reaction.

2.3 Other hazards

No data

SECTION 3. Composition/information on ingredients

3.2 Mixtures

Substance name	Product identifier	Classification according to Regulation (EC) 1272/2008			% by weight
		Hazard class	H statements	Concentration limits / M-factor	
			(CLP)		
Natural calcium carbonate	CAS No.: 1317-65-3 EC No.: 215-279-6 Index No.: not applicable Registration No.: not applicable	No classified	Not applicable	Not applicable	20-30%

The mixture does not include any other substances with a workplace exposure limit or substances hazardous for health or environment in case of higher exposure limit than defined in relevant regulations.

H statement - refer to Section 16 of Safety Data Sheet (if given).

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Remove to fresh air, keep warm and at rest. In case of continuous complaints seek medical help.

Skin contact:

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Remove contaminated clothing and shoes and wash before reuse. Thoroughly wash contaminated skin with water and soap. Consult doctor in case of complaints.

Eye contact:

In case of contact with eyes, rinse thoroughly with plenty of water for at least 15 minutes, while holding the eyelids open Remove contact lenses, if present. Consult doctor in case of complaints.

Ingestion:

Wash out mouth with water and give 1-2 glasses of water to drink. Never give anything by mouth to an unconscious person. If any alarming symptoms occur, seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: no data

Skin contact: the mixture includes Tetrahydro-1,3,4,6-tetrakis(hydroxymethyl)imidazo(4,5-d)imidazole-2,5-(1H,3H)-dione; 1,2-benzisothiazolin-3-one; 2-methyl-2H-isothiazol-3-one. May cause an allergic reaction.

Eye contact: no data. Ingestion: no data.

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

Show the medical personnel the safety data sheet, label or packaging

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Extinguishing media– suitable for burning materials.

Unsuitable extinguishing media:

None known.

5.2. Special exposure hazards arising from the substance or mixture

Fumes and hazardous gases (including carbon monoxides) may be formed during fire.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection see section 8.

6.2. Environmental precautions

Do not allow to enter soil and aquatic systems (sewers, water reservoirs, etc.).

6.3. Methods and material for containment and cleaning up

Vacuum or collect mechanically with the use of e.g. sand as an adsorbent material. Place in a labelled container for disposal. Flush contaminated surface with water. Dispose according to national regulations.

6.4. Reference to other sections

Refer also to Section 8 and Section 13 of the Safety Data Sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with skin and eyes Avoid breathing vapour and aerosols Use in properly ventilated areas. Do not eat or drink when working with the product . Follow personal hygiene rules, use individual protection measures as per section 8 of the Safety Data Sheet. .

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed packages at the temperature of +5 to +30oC.

7.3. Specific end use(s)

None known.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

NDS (TLV-TWA): 10 mg/m3 for calcium carbonate (inhalable fraction)

NDSch (TLV-STEL)not applicable

NDSP (TLV-Ceiling): not applicable

Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the highest permissible concentrations and intensities of agents harmful to health in workplace (Polish Journal of Laws Dz. U. of 2014, item 817)

DNEL: no data

PNEC: no data

8.2. Exposure controls

Appropriate engineering controls: Provide adequate general room ventilation. An eyewash station is recommended.

Eye/face protection: If there is a risk of eye contact, wear ventilated protective goggles (steam-proof) or safety glasses with side shields. Provide adequate general room ventilation. An eyewash station is recommended.

Skin protection: None required. Protective clothing (optionally).

Hand protection: None required. Work gloves (optionally).

Respiratory protection: None required.

Thermal hazards: None known.

Environmental exposure controls: Not applicable.

SECTION 9. Physical and chemical properties

9.1. Information on physical and chemical properties

a) Appearance: : White thick liquid

b) Odour: : Specific for emulsion paints

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c) Odour threshold	: No data
d) pH	: ca. 7÷9
e) Melting/freezing point	: ca. 0oC
f) Initial boiling point and boiling range	: ca. 100oC
g) Flash point	: Not applicable
h) Evaporation rate:	: No data
i) Flammability (solid, gas):	: Not applicable
j) Upper/lower flammability or explosive limits	: No data
k) Vapour pressure	: No data
l) Vapour density:	: No data
m) Density	: 1.20 ÷ 1.80 g/cm ³
n) Solubility	: Fully miscible with water
o) Partition coefficient: n-octanol/water	: No data
p) Auto-ignition temperature	: Not applicable
q) Decomposition temperature	: No data
r) Viscosity:	: 5000-40000 mPas
s) Explosive properties	: Not applicable
t) Oxidising properties	: Not applicable

9.2. Other information

No data

SECTION 10. Stability and reactivity

10.1. Reactivity

The mixture is not reactive.

10.2. Chemical stability

Stable under normal conditions of use, at anticipated temperature and under anticipated pressure during storage and handling.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Metals (may be corrosive to metals); acids (reacts with acids with formation of CO₂)

10.6. Hazardous decomposition products

None known.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity: According to the available data, classification criteria are not met.

Data for natural calcium carbonate: > 5,000 mg/kg (oral, rat)

Skin corrosion/irritation: According to the available data, classification criteria are not met.

Serious eye damage/irritation: According to the available data, classification criteria are not met.

Respiratory or skin sensitisation: According to the available data, classification criteria are not met.

Germ cell mutagenicity: According to the available data, classification criteria are not met.

Carcinogenicity: According to the available data, classification criteria are not met.

Reproductive toxicity: According to the available data, classification criteria are not met.

STOT-single exposure: May cause respiratory tract irritation.

STOT-repeated exposure: According to the available data, classification criteria are not met.

Aspiration hazard: According to the available data, classification criteria are not met.

SECTION 12. Ecological information

12.1. Toxicity:

Aquatic environment / Sludge / Terrestrial environment:

No data for the mixture.

According to the available data, classification criteria are not met.

Data for natural calcium carbonate: 96 h LC50 (Oncorhynchus mykiss (rainbow trout)): > 10,000 mg/L; 48 h EC50 Daphnia magna (daphnia)): > 1,000 mg/L; 72 h EC50

(Desmodesmus subspicatus (green algae)): > 100 mg/L

12.2. Persistence and degradability

No information on adverse effects or critical hazards.

12.3. Bioaccumulative potential

Bioaccumulation is not expected.

12.4. Mobility in soil

No data.

12.5. Results of PBT and vPvB assessment

The product does not contain ingredients that meet the criteria of PBT and vPvB specified in Annex 13 to REACH Regulation, above the regulatory exposure limit values.

12.6. Other adverse effects

None known.

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SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not dispose of the product with household waste, do not release to drains.

Waste should be always recovered or disposed as per applicable national waste regulations.

Waste Codes:

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

08 01 18 Waste from paint or varnish removal other than those mentioned in 08 01 17

08 01 20 Aqueous suspensions containing paint or varnish other than those mentioned in 08 01 19

Waste packaging shall be disposed and/or recovered by waste holder as per applicable national waste regulations. Waste code for packaging:

15 01 02 Plastic packaging

Act of 14 December 2012 on Waste (Polish Journal of Laws Dz.U. of 2013, No. 0, item 21, as amended).

Act of 13 June 2013 on the management of packaging and packaging waste (Polish Journal of Laws Dz. U. of 2013, item 888).

Regulation of the Minister of Environment of 27 September 2001 on Waste Catalogue (Polish Journal of Laws Dz.U. No. 112, item 1206, as amended).

SECTION 14. Transport information

14.1. UN number		Not applicable	
14.2. UN proper shipping name		Not applicable	
14.3. Transport hazard class(es)		Not applicable	
14.4. Packing group		Not applicable	
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14.5. Environmental hazards

Not classified as hazardous to the aquatic environment.

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

Not applicable

SECTION 15. Regulatory information

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

Act of 25 February 2011 on chemical substances and their mixtures (Polish Journal of Laws Dz.U. 2011 No. 63, item 322, as amended)

Regulation (EC) No. 1907/2006 of The European Parliament and of the Council of 18 December 2006 on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Disclaimer: Official Journal of the European Union L 136 of 25.5.2007, as amended)

Commission Regulation (EU) No. 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (Official Journal of the European Union L 133 of 31.05.2010)

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on Classification, Labelling and Packaging of Substances and Mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Official Journal of the European Union L 353 No. 353 of 31.12.2008, as amended)

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out. Classification has been carried out on the basis of mixture components data.

SECTION 16. Other information

Changes introduced by the revision:

Adaptation to the requirements of Annex II to the Regulation (EU) No 453/2010.

Abbreviations and acronyms:

NDS	Highest Permissible Concentration, 8h (TLV-TWA)
NDSch	Highest Permissible Concentration, Short-term (TLV-STEL)
NDSP	Highest Permissible Concentration, Ceiling (TLV-Ceiling)
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
vPvB	very persistent and very bioaccumulative substance
PBT	Persistent, bioaccumulative and toxic substance
LD50	individual dose required to kill 50% of a population of test animals
LC50	Concentration required to kill 50% of a population of test animals
EC50	Concentration where growth or growth rate are decreased by 50%
ADR	European agreement concerning the International Carriage of Dangerous Goods by Road
RID	International regulations concerning the international carriage of dangerous goods by rail

Key literature references and sources for data:

Safety data sheets for raw materials. Information published on ECHA website - registered substances.

List of H and EUH statements which are not written out in full under Sections 2 to 15 of the Safety Data Sheet:

Not applicable

List of P statements which are not written out in full under Sections 2 to 15 of the Safety Data Sheet:

Not applicable

This Safety Data Sheet was compiled on the basis of manufacturer's data, national regulations applicable at the time of drawing up the Safety Data Sheet, and the existing knowledge.

The data included herein should be considered as a reference for safety handling during use, transport, distribution and storage of the product. The Safety Data Sheet is not Product Quality Certificate. The information included herein concerns exclusively the given product and shall not be transferred to any similar products.

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