

WHEELPAINTS

Specialist Paints for the Alloy Wheel Industry

Revision Date: 15th October 2015

MATERIAL SAFETY DATA SHEETS

1. Identification of the substance and of the company/undertaking
<p>Product Details:</p> <p>Product Name: Envirocoat Acrylic Clearcoat 52-00-40P Application of the substance/ the preparation: Coating Powder Supplier: WHEELPAINTS NN5 5JF UNITED KINGDOM Tel: 01604 600585 E-mail: esales@wheelpaints.co.uk www.wheelpaints.co.uk</p>
2. Hazards Identification

Classification of the substance or mixture

Classification under CLP: Eye Irrit.2: H319

Most important adverse effects: Causes serious eye irritation.

Label elements

Label elements:

Hazard statements: H319: Causes serious eye irritation.

Signal words: Warning

Hazard pictograms: GHS07: Exclamation mark



Precautionary statements:

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists: Get medical attention.

Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/information on ingredients

Mixtures

Hazardous ingredients:

DODECANAEDIOIC ACID

EINECS	CAS	PBT/WEL	CLP CLASSIFICATION	PERCENT
211-746-3	693-23-2	-	Eye Irrit. 2: H319	10-30%

Non-classified ingredients:

2-(4,6-BIS(2,4-DIMETHYLPHENYL)-1,3,5-TRIAZIN-2-YL)-5(3-((2-ETHYL-HEXYL)OXY)-2-HYDROXYPROPOXY)-PHENOL.

EINECS	CAS	CHIP Classification	CLP Classification	Percent

419-740-4	137658-79-8	-	Aquatic Chronic 4: H413	<1%
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2,3-EPOXYPROPYL METHACRYLATE

203-441-9	106-91-2	-	Acute Tox. 4: H332; Acute Tox.. 4: H312; Acute Tox. 4: H302; Eye Irrit.2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317	<1%
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4. First Aid Measures

Description of first aid measures

Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Was immediately with plenty of soap and water.

Eye Contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If symptoms persist seek medical attention.

Most important symptoms and effects, both acute and delayed.

Skin Contact: There may be irritation and redness at the site of contact.

Eye Contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Indication of any immediate medical attention and special treatment needed.

Immediate/special treatment: No data available.

5. Fire Fighting Measures

Extinguishing media

Extinguishing media: Carbon dioxide. Water. Dry chemical powder.

Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions – Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not create dust.

Environmental precautions

Environmental precautions – Do not discharge into drains or rivers.

Methods and materials for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

Reference to other sections

Reference to other sections: Refer to section 13 of SDS

7. Handling and Storage

Handling Requirements: Avoid direct contact with the substance. Ensure there is enough ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of dust in the air.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable Packing: Must only be kept in original packaging.

Specific end use (s): PC9a: Coatings and paints, thinners, paint removers.

8. Exposure controls and personal protection

Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC VALUES

DNEL/PNEC No data available

Exposure controls

Engineering measures: Ensure there is enough ventilation of the area. If these are not enough to maintain concentrations of particulates/dust below the relevant occupational exposure limits, suitable respiratory protective equipment should be worn.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency. Respiratory protective device with particle filter.

Hand protection: Protective Gloves.

Eye Protection: Safety glasses.

Skin Protection: Protective clothing.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance – Powder

Colour – White

Odour – Characteristic odour

Evaporation rate: Not applicable

Oxidising: Not applicable

Solubility in water: In soluble

Also soluble in: Most organic solvents

Viscosity: Not applicable

Boiling point/range: No data available

Flammability limits %:lower – No data available

Part. Coeff.n-octanol/water – Not applicable

Vapour pressure – Not applicable

pH – Not applicable

Melting point - >50

Upper – No data available

Auto flammability - No data available

Relative density - 1.13

VOC g/l - 0

Other Information – No data available

10. Stability and Reactivity

Reactivity

Stable under recommended transport or storage conditions.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

Conditions to avoid

Heat.

Incompatible materials to avoid

No data available

Hazardous decomposition products

In combustion emits toxic fumes.

11. Toxicological Information

Information on toxicological effects

Relevant hazards for substance:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous:calculated

Symptoms/ routes of exposure

Skin contact: **There may be irritation and redness at the site of contact**

Eye contact: **There may be irritation and redness. The eyes may water profusely.**

Ingestion: **There may be soreness and redness of the mouth and throat.**

Inhalation: **There may be irritation of the throat with a feeling of tightness in the chest.**

Exposure may cause coughing or wheezing.

Delayed/immediate effects: **Immediate effects can be expected after short-term exposure.**

12. Ecological Information

Toxicity

Ecotoxicity values – No data available

Persistence and degradability – No data available

Bioaccumulative potential- No data available

Mobility – No data available

PBT identification: This product is not identified as a PBT/vPvB substance

Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

13. Disposal considerations

Recovery Operations: Use principally as a fuel or other means to generate energy.

Disposal Methods: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 08 02 01

Disposable of packaging: Arrange for collection by specialised disposal company.

NB: The users attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport hazard class(es)

This product does not require a classification for transport.

15. Regulatory Information**Safety, health and environmental regulations/legislation specific for the substance or mixture****Specific legislation**

Not applicable.

Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. Other Information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010

Hazard Statements

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation

H332 Harmful if inhaled.

H413 May cause long lasting Harmful effects to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the data indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.