



**SAFETY DATA SHEET
EPOXY COAT 7000 AR GREY RESIN**

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME EPOXY COAT 7000 AR GREY RESIN
 APPLICATION Resin.
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2 HAZARDS IDENTIFICATION

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 This product does not contain any PBT or vPvB substances.
 CLASSIFICATION (1999/45) Xi;R36/38. R43. N;R51/53.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
EPOXY RESIN (Number average MW <= 700)	500-033-5	25068-38-6	1-5%	R43 Xi;R36/38 N;R51/53
PHENOL,POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER		28064-14-4	60-100%	Xi;R36/38. N;R51/53. R43.
TITANIUM DIOXIDE	236-675-5	13463-67-7	1-5%	-

The Full Text for all R-Phrases is Displayed in Section 16

4 FIRST-AID MEASURES

GENERAL INFORMATION
 Avoid contact with skin and eyes. In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
NOTES TO THE PHYSICIAN
 No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!
INHALATION
 Move the exposed person to fresh air at once. Contact physician if discomfort continues.
INGESTION
 DO NOT induce vomiting. Get medical attention immediately. If swallowed, seek medical advice immediately and show this container or label.
SKIN CONTACT
 Remove affected person from source of contamination. Wash skin thoroughly with soap and water for several minutes. Contact physician if irritation persists.
EYE CONTACT
 Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EPOXY COAT 7000 AR GREY RESIN

EXTINGUISHING MEDIA

Extinguish with foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

Avoid breathing fire vapours. Keep up-wind to avoid fumes. Water spray should be used to cool containers.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Transfer to a container for disposal. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Use only in well-ventilated areas. Handle and open container with care. Keep away from heat, sparks and open flame. Observe good chemical hygiene practices.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	STEL - 15 Min	Notes
TITANIUM DIOXIDE		10 mg/m3 total dust		

INGREDIENT COMMENTS

No exposure limits noted for ingredient(s).

PROCESS CONDITIONS

Provide eyewash, quick drench.

ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided. Chemical respirator with organic vapour cartridge.

HAND PROTECTION

Use suitable protective gloves if risk of skin contact. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Keep away from food, drink and animal feeding stuffs. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Change work clothing daily before leaving work place.

SKIN PROTECTION

Avoid contact with skin.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Coloured liquid.
COLOUR	Grey.
ODOUR	Slight odour.
SOLUBILITY	Slightly soluble in water.
BOILING POINT (°C)	260

EPOXY COAT 7000 AR GREY RESIN

RELATIVE DENSITY	1.17 25 °C
VAPOUR DENSITY (air=1)	>1
VAPOUR PRESSURE	0.03 mm Hg 77
VOLATILE BY VOL. (%)	0
pH-VALUE, CONC. SOLUTION	7 @ 25 °C
FLASH POINT (°C)	204.4 PM Closed cup.
VOLATILE ORGANIC COMPOUND (VOC)	0 g/litre

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Avoid contact with: Strong oxidising agents. Strong acids. Amines.

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11 TOXICOLOGICAL INFORMATION

INHALATION

May cause irritation to the respiratory system. Vapours may irritate the respiratory system and cause coughing, asthmatic breathing and breathlessness.

INGESTION

May cause discomfort if swallowed. Gastrointestinal symptoms, including upset stomach. May cause chemical burns in mouth, oesophagus and stomach.

SKIN CONTACT

Irritating to skin. May cause sensitisation by skin contact. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

EYE CONTACT

Irritating to eyes.

HEALTH WARNINGS

Preparation contains an epoxy resin, which may cause sensitisation and development of allergy.

ROUTE OF ENTRY

Inhalation. Ingestion. Skin and/or eye contact.

TARGET ORGANS

Eyes Skin Respiratory system, lungs

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Avoid release to the environment. The product contains a substance which is toxic to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

MOBILITY

Do not discharge into drains, water courses or onto the ground.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

There are no data on the degradability of this product.

ACUTE FISH TOXICITY

Not considered toxic to fish.

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

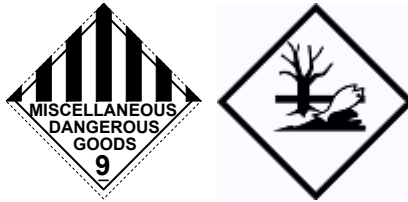
EPOXY COAT 7000 AR GREY RESIN

WASTE CLASS

08 04 99

14 TRANSPORT INFORMATION

GENERAL No other information noted.



PROPER SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PHENOL, POLYMER WITH FORMALDEHYDE, GLYCIDYL ETHER)
UN NO. ROAD	3082
ADR CLASS NO.	9
ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.
ADR PACK GROUP	III
TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	90
ADR LABEL NO.	9
HAZCHEM CODE	•3Z
UN NO. SEA	3082
IMDG CLASS	9
IMDG PACK GR.	III
EMS	F-A, S-F
UN NO. AIR	3082
AIR CLASS	9
AIR PACK GR.	III

15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

CONTAINS EPOXY RESIN (Number average MW <= 700)
PHENOL,POLYMER WITH FORMALDEHYDE,GLYCIDYL ETHER

RISK PHRASES

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S57	Use appropriate containment to avoid environmental contamination.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

EPOXY COAT 7000 AR GREY RESIN

EU DIRECTIVES

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 with amendments.

16 OTHER INFORMATION

REVISION DATE 06/11/2009

REV. NO./REPL. SDS GENERATED 1

DATE 22/07/2011

RISK PHRASES IN FULL

R36/38 Irritating to eyes and skin.

R43 May cause sensitisation by skin contact.

NC Not classified.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

DISCLAIMER

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 date 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.