

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ANCHOR 1530 UF RESIN

SUPPLIER: Redwood UK Ltd
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2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY	Urea Formaldehyde polymer		
COMPONENT	CAS NUMBER	CONCENTRATION RANGES	EINECS SYMBOL/ RISK PHRASES
Formaldehyde	50-00-0	1 - 10%	200-001-8 (T)R23/24/25, (C)R34, (XN)R40, (Sens.)R43

3 HAZARDS IDENTIFICATION

MAIN HAZARDS: Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact.

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

SKIN CONTACT: There may be irritation and redness at the site of contact.

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

INGESTION: There may be soreness and redness of the mouth an throat. nausea and stomach pain may occur. There may be vomiting.

4 FIRST AID MEASURES

INHALATION: Remove to fresh air. Consult doctor if the symptoms persist.

INGESTION: Give water to drink. Consult a doctor if the ingested amount exceeds 200ml.

SKIN: Wash off with soap and water before product dries. Remove soiled clothing, launder before re-use.

EYE: Wash with copious amounts of warm water. Consult a doctor if discomfort persists.

5 FIRE FIGHTING MEASURES

AUTOFLAMMABILITY: Not applicable.
FLASH POINT: Not applicable.
EXTINGUISHING MEDIA: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
EXPOSURE HAZARDS: In combustion emits toxic fumes.
PROTECTIVE OF FIREFIGHTERS: Wear self contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6 ACCIDENTAL RELEASE MEASURE

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

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. Turn leaking containers lead-side up to prevent the escape of liquid.

PRECAUTIONS TO PROTECT ENVIRONMENT: Do not discharge into drains or rivers. Contain the spillage using bonding.

SPILL CLEANUP METHODS: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7 HANDLING AND STORAGE

STORAGE TEMPERATURE: Store in cool, well ventilated area. Keep container tightly closed.

HANDLING/STORAGE: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in confined space. Avoid the formation or spread of mist in the air.

SHELF LIFE: 6 months

VENTILATION REQUIREMENTS: Well ventilated.

SUITABLE PACKAGING: Must only be kept in original packaging.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION



VENTILATION REQUIREMENTS

Ensure there is sufficient ventilation of the area.
Ensure vapour concentration are kept below occupational exposure limits.

EYE PROTECTION REQUIREMENTS: Safety glasses.

Ensure eye bath is to hand.

GLOVE REQUIREMENTS

Impermeable gloves.

CLOTHING REQUIREMENTS

Impermeable protective clothing.

RESPIRATORY REQUIREMENTS

Self-contained breathing apparatus must be available in case of emergency.

9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:

Liquid

APPEARANCE/ODOUR:

White; Formaldehyde

ODOUR THRESHOLD:

Not available

SOLUBILITY IN WATER:

Slightly soluble

RELATIVE DENSITY:

1.3

AUTOFLAMMABILITY:

Not applicable

FLASH POINT:

>65°C

10 STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions.

CONDITIONS TO AVOID:

Heat.

MATERIALS TO AVOID:

Strong oxidising agents. Strong acids. Contact with hydrochloric acid may, under certain conditions, lead to the formation of toxic and carcinogenic bis-chlorolmethyl other (bis-CME). Some hardeners based on ammonium chloride will react with this resin to give hydrochloric acid.

HAZARDOUS DECOMPOSITION PRODUCTS:

In combustion omits toxic fumes.

Formaldehyde, oxides of nitrogen and carbon monoxide.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Refer to section 2.

OTHER HEALTH EFFECTS

ROUTE OF ENTRY: Refer to section 3 and 4.
CHRONIC TOXICITY: May cause sensitisation by skin contact.
SPECIAL HEALTH EFFECTS: None known.

12 ECOLOGICAL INFORMATION

POTENTIAL EFFECT ON ENVIRONMENT: No data available.
MOBILITY: Readily absorbed into soil.
PERSISTENCE AND DEGRADABILITY: No data available.
POTENTIAL TO BIOACCUMULATE: No data available.

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: The user's attention is drawn to the possible existence of regional or national regulation regarding disposal.

14 TRANSPORT INFORMATION

ADR/RID: Not applicable.
IMDG CLASSIFICATION: Not applicable.
IATA CLASSIFICATION: Not applicable.

15 REGULATORY INFORMATION

HAZARD SYMBOLS: Danger.



RISK PHRASES: R40: Limited evidence of a carcinogenic effect.
R43: May cause sensitisation by skin contact.

SAFETY PHRASES: S2: Keep out of the reach of children.
S36/37: Wear suitable protective clothing and gloves.
S46: If swallowed, seek medical advice immediately and show this container and label.
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.
S51: Use only in well-ventilated areas.

16 OTHER INFORMATION

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R-PHRASES (Full Text): R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R34: Causes burns.
R40: Limited evidence of a carcinogenic effect.
R43: May cause sensitisation by skin contact.

LEGAL DISCLAIMER: The above information is believed to be correct but does not purport to all inclusive and shall be used only as a guide. This company shall not be help liable for any damage resulting from handling or from contact with the above product.

Reference should be made to any relevant local or national health, safety, and environmental legislation. This information does not constitute indication of suitability for specific use.