

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: ANCHORBOND D4 PVA

SUPPLIER: Redwood UK Ltd
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Waterlooville
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2 COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY: Water based polymer adhesive.

COMPONENT	EC NUMBER	CONCENTRATION %	RISK PHASES
Vinyl Acetate	203-545-4	<0.5	R11F

VOC CONTENT: < 5000 ppm + < 20000 ppm for the film former

For full text of risk phrases, please refer to Section 16.

3 HAZARDS IDENTIFICATION

MAIN HAZARDS: This preparation does not carry a hazard classification.

EYE: Contact with eyes causes redness and discomfort which is transient.

SKIN CONTACT: Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.

INHALATION: Unlikely to be hazardous by inhalation because of the low vapour pressure of the material at ambient temperature. Avoid breathing vapours or mists.

INGESTION: Low oral toxicity.

PHYSICO-CHEMICAL: No unusual hazards are expected.

ENVIRONMENT: Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

4 FIRST AID MEASURES

INHALATION: Immediate medical attention is not required.
Remove patient from exposure.

INGESTION: None required.

SKIN: Immediate medical attention is not required.

EYE: Wash skin with soap and water.
Immediate medical attention is not required.
Irrigate with eyewash solution or clean water until pain is relieved.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: CO2, Foam, Water Fog.
FIRE & EXPLOSION HAZARDS: This is a water-based product and presents no fire or explosion hazard.
HAZARDOUS COMBUSTION PRODUCTS: Carbon monoxide and carbon dioxide.

6 ACCIDENTAL RELEASE MEASURE

SPILL AND LEAK PROCEDURES: Absorb spillages onto sand, earth or any suitable absorbent material. Sweep up and shovel into waste drums. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Disposal should be in accordance with local, state or national legislation.

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

7 HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient.
HANDLING/STORAGE: Keep away from heat, sources of ignition and direct sunlight. Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged, or flushed into sewers or public highways.
SENSITIVE TO STATIC ELECTRICITY: No
SPECIAL SENSITIVITY: Protect from temperatures below 4°C

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION



COMPONENT	EXPOSURE LIMITS
Vinyl acetate	UK EH40 OES 15-minute STEL: 72 mg/m ³ UK EH40 OES 15-minute STEL: 20 ppm UK EH40 OES 8-hour TWA: 36 mg/m ³ UK EH40 OES 8-hour TWA: 10 ppm
VENTILATION REQUIREMENTS:	General
EYE PROTECTION REQUIREMENTS	Safety glasses, goggles or face shield to protect against splashing. Personal eye protection should conform to EN 166.
GLOVE REQUIREMENTS:	Gloves are recommended due to possible irritation. Gloves should conform to EN 374. Nitrile rubber or PVC gloves are recommended.
CLOTHING REQUIREMENTS:	Uniforms, coveralls, or a lab coat should be worn. No special clothing required for low volume activity.
RESPIRATORY REQUIREMENTS:	None unless there is a risk of inhaling sprayed material.
WASH REQUIREMENTS:	Wash before eating, drinking, or using toilet facilities.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White liquid	
ODOUR:	Pungent	
pH AS IS:	ca. 3	
BOILING POINT:	100°C	
FLASH POINT:	Not applicable	
FREEZING POINT:	0°C	
FLAMMABILITY:	Not applicable	
EXPLOSIVE PROPERTIES:		None
OXIDISING PROPERTIES:	None	
VAPOUR PRESSURE (mmHg):		18 (25°C)
RELATIVE DENSITY:	1.10	
WATER SOLUBILITY:	Miscible	
PARTITION COEFFICIENT:		Not applicable
VISCOSITY:	ca. 4500 mPa.s	
VAPOUR DENSITY:	Not determined	
EVAPORATION RATE:	1, as water	
VOLATILES:	ca. 52% Water	

10 STABILITY AND REACTIVITY

STABILITY:	Stable
MATERIALS TO AVOID:	Alkalies

11 TOXICOLOGICAL INFORMATION

EYE:	Contact with eyes causes redness and discomfort which is transient.
SKIN:	Repeated or prolonged contact may cause defatting of the skin resulting in dryness, cracking and dermatitis.
INHALATION:	Unlikely to be hazardous by inhalation because of the low vapour pressure of the material at ambient temperature. Avoid breathing vapours or mists.
INGESTION:	Low oral toxicity.
EFFECTS OF CHRONIC EXPOSURE:	Although this product has not been tested for chronic effects it is judged as having a low order of toxicity based on component information. Use of good industrial hygiene practices is recommended.
TARGET ORGANS:	None known.
PRODUCT INFORMATION:	Not established.

12 ECOLOGICAL INFORMATION

POTENTIAL EFFECT ON ENVIRONMENT:	Contributes to effluent BOD.
ECOTOXICITY:	Low but has a BOD contribution.
AQUATIC TOXICITY:	None established.
MOBILITY:	Miscible in water, and likely to be transported considerable distances if allowed ingress to water.
PERSISTENCE AND DEGRADABILITY:	Not readily biodegradable.
BIO ACCUMULATIVE POTENTIAL:	The product has low potential for bioaccumulation.

13 DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:	Wastewater containing emulsions must be pre-treated before discharge to sewer or open water. Ultra-filtration, coagulation/settling or flotation processes are suitable; further details can be provided on request.
EMPTY CONTAINER WARNINGS:	Not needed.

14 TRANSPORT INFORMATION

These preparations are not classified as dangerous for transport according to international transport regulations; ADR/RID/IMDG/IATA.

15 REGULATORY INFORMATION



Not classified as dangerous.

EINECS: All components of this product are listed in EINECS or
ELINCS.

16 OTHER INFORMATION

INFORMATION CONTACT: Redwood UK Ltd
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R-PHRASES (Full Text): R11 Highly flammable.

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