



SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

TANATONE E 3999

Version 1.

Revision Date 26.03.2010

Print Date 11.11.2010

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product information

Trade name : TANATONE E 3999
 Product code : 03999
 Description : Colourant to be added to TANALITH E wood preservative systems
 Company : Arch Timber Protection
 Wheldon Road
 Castleford
 United Kingdom
 WF10 2JT

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 Responsible/issuing person : advice@archchemicals.com
 E-mail address

2. HAZARDS IDENTIFICATION

Classification (67/548/EEC, 1999/45/EC)



Irritant

May cause sensitization by skin contact.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No. EC-No. Registration number	Classification	GHS Classification	Concentration [%]
azo dyestuff		R43		>= 1 - < 10

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For the full text of the R-phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

- General advice : No hazards which require special first aid measures.
- Inhalation : Move to fresh air.
Keep patient warm and at rest.
Give oxygen or artificial respiration if needed.
When symptoms persist or in all cases of doubt seek medical advice.
- Skin contact : Take off contaminated clothing and shoes immediately.
Wash off immediately with plenty of water for at least 15 minutes.
If a person feels unwell or symptoms of skin irritation appear, consult a physician.
Wash contaminated clothing before re-use.
- Eye contact : Rinse immediately with plenty of water for at least 15 minutes.
Keep eye wide open while rinsing.
Immediate medical attention is required.
- Ingestion : Do NOT induce vomiting.
Never give anything by mouth to an unconscious person.
If you feel unwell, seek medical advice (show the label where possible).

Notes to physician

- Treatment : Treat symptomatically.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Carbon dioxide (CO₂)
Water spray
- Unsuitable extinguishing media : Do NOT use water jet.
- Specific hazards during fire fighting : The product is not flammable.
Burning produces noxious and toxic fumes.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Standard procedure for chemical fires.

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6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation.
Avoid contact with the skin and the eyes.
Refer to protective measures listed in sections 7 and 8.
Wear protective gloves/protective clothing.
Take off contaminated clothing and shoes immediately.
Wash contaminated clothing before re-use.
- Environmental precautions : The product should not be allowed to enter drains, water courses or the soil.
- Methods for cleaning up : Soak up with inert absorbent material.
Sand
After cleaning, flush away traces with water.
- : Pick up and transfer to properly labelled containers.
Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : Avoid formation of aerosol.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
- : Use product only in closed system.

- Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

- Requirements for storage areas and containers : Store in original container.
: Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Other data : No decomposition if stored and applied as directed.
: Protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

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Contains no substances with occupational exposure limit values.

Personal protective equipment

- Respiratory protection : In the case of aerosol or mist formation use respirator with an approved filter.
Half mask with a particle filter P2 (EN 143).
- Hand protection : Do not wear leather gloves.
The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.
The break through time depends amongst other things on the material, the thickness and the type of glove and therefore has to be measured for each case.
Gloves must be inspected prior to use.
Replace when worn.
Impervious gloves
Nitrile rubber
- Eye protection : Wear eye/face protection.
Safety glasses with side-shields
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
impervious clothing
- Hygiene measures : Avoid contact with skin, eyes and clothing.
High standards of skin care and personal hygiene should be exercised at all times.
Keep working clothes separately.
Wash hands before breaks and immediately after handling the product.
Contaminated work clothing should not be allowed out of the workplace.
When using do not eat, drink or smoke.
Take off contaminated clothing and wash before reuse.

Protective measures

**Environmental exposure controls**

- General advice : The product should not be allowed to enter drains, water courses or the soil.

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9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form : liquid
Colour : dark brown

Safety data

Flash point : Note: does not flash
pH : 5.5 - 6.0
Density : 1.085 g/cm³
at 20 °C
Water solubility : Note: completely soluble

10. STABILITY AND REACTIVITY

Conditions to avoid : Protect from frost.
Materials to avoid : Oxidizing agents
Thermal decomposition : Note: None known.
Hazardous reactions : Note: No hazards to be specially mentioned.

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity : LD50
TANATONE E 3999 : Species: rat
Dose: estimated > 2,000 mg/kg

Skin irritation : Remarks: Not expected to cause irritation.
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Eye irritation : Remarks: Not expected to cause irritation.
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Sensitisation : Remarks: May cause sensitization by skin contact.
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Further information : no data available

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12. ECOLOGICAL INFORMATION

Further information on ecology

Additional ecological information
TANATONE E 3999 : No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Product : Dispose of as hazardous waste in compliance with local and national regulations.
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Contaminated packaging : Rinse empty containers with water and use the rinse-water to prepare the working solution.
Refer to manufacturer/supplier for information on recovery/recycling.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

ADR
Not dangerous goods

IATA
Not dangerous goods

IMDG
Not dangerous goods

15. REGULATORY INFORMATION

Labelling according to EC Directives
1999/45/EC

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Symbol(s)	: Xi	Irritant
R-phrases(s)	: R43	May cause sensitization by skin contact.
S-phrases(s)	: S24 S26	Avoid contact with skin. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
	S28	After contact with skin, wash immediately with plenty of water.
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

National legislation

Major Accident Hazard Legislation	: 96/82/EC	Update: 2003
	Directive 96/82/EC does not apply	

Water contaminating class (Germany)	: WGK 1 slightly water endangering
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16. OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

R43	May cause sensitization by skin contact.
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Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

Annex