POCH Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH). Creation date / last update: *2002-10-15 / 2005-03-23*

1. Identification of the substance/preparation and of the company/undertaking

THYMOL BLUE

Catalogue Numbers: *pure p. a.-187250215;*

Use of the substance / preparation: indicator

POCH SA
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Emergency telephone no: +48 606-659-006

2. Hazard identification

No hazardous product as specified in Directive 67/548/EEC.

3. Composition/information on ingredients

Synonyms: *thymolosulfonphthalein; TB*

CAS-No.: *76-61-9*

Molecular mass: *466.6*

Molecular formula: $C_{27}H_{30}O_5S$

WE Number: *200-973-3*

4. First aid measures

After eye contact: *rinse out with water with the eyelid hold wide open.*

After skin contact: *wash off with plenty of water. Remove contaminated clothing.*

After swallowing: *make victim drink plenty of water. Induce vomiting. Summon doctor if victim feeling unwell.*

After inhalation: *fresh air*

5. Fire-fighting measures

Suitable extinguishing media: *foam, powder*

Special risk: *Combustible. Development of hazardous gases or vapours possible in the event of fire: sulphuric oxides.*

Special protective equipment for fire fighting:

Other information: *no further requirements*

Prevent fire-fighting water from entering surface water or groundwater. Cool container with spray water from a safe distance. Contain escaping vapours with water.

6. Accidental release measures

Take up dry. Forward for disposal. Clean up affected area.

7. Handling and storage

Handling: *Use with adequate ventilation. Use of the basic principles of Industrial Hygiene. Use according to good industry practice. Work under hood. Do not inhale substance. Do not empty into sewerage system. Use protective equipment according to p.8. Avoid skin contact.*

Storage: *tightly closed. Dry place. Room temperature (At +15 to +25 deg C).*

8. Exposure controls/personal protection

Specific control parameter: *no determined.*

Provide exhaust ventilation. Ensure the eye wash station and safety showers. Protective equipment should be selected for the working place, depending on concentration and quantity of the hazardous product handled. The resistance of the protective clothing to chemicals should be ascertained with respective supplier.

Personal protective equipment:

respiratory protection: *required when dusts are generated - respiratory protection*

eye protection: *required - safety goggles.*

hand protection: *required - protective clothing.*

body protection: *required - protective clothing.*

industrial hygiene: *immediately change contaminated clothing. Apply skin - protective barrier cream. Wash hands and face after working with substance.*

9. Physical and chemical properties

Form: *solid*

Colour: *green*

Odour: *phenol-like*

pH value: *not available*

Melting point: *224°C decomposition*

Boiling point: *not applicable*

Autoignition temperature: *not available*

Flash point: *not available*

Explosion limit: *not available*

lower:

upper:

dynamic viscosity:

kinematical viscosity:

Vapour pressure: *not applicable*

Density: *not available*

Bulk density: *~ 350 kg/m³*

Solublity:

in water: *0,6 g/l (20°C)*

in organic solvents: *in thanol 5 g/l (20°C)*

log P(w/o): *7,21*

10. Stability and reactivity

Conditions to be avioded: *no further requirements*

Substances to be avoided: *strong oxidizing agents.*

Hazardous decomposition products: *no information available*

Other information: *no further informations*

11. Toxicological information

Toxicological information: *Quantitative data on this product are not available.*

Other information: *We have no description of any toxic symptoms. The product should be handled with the care usual when dealing with chemicals.*

12. Ecological information

log Pow: 7,21 An appracible bioaccumulation potencial is to be expected.

Do not allow to enter waters, waste water or soil!

POCH

13. Disposal considerations

POCH product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system. Handle contaminated packing in the same way as the substrate itself. Always contact a permitted waste disposal to assure compliance with all current local, state and federal regulations.

14. Transport information

ADR Class and package group: *not subject to transport regulations*

UN Number: *not applicable*

Name (acc. to UN): *not applicable*

15. Regulatory information

Labelling according to EC Directives.

Symbol: *not applicable;*

R-phrases: *not applicable;*

S-phrases: *not applicable;*

16. Other information

Reason for alteration: general update.

Informations contained in this SDS while accurate to the best knowledge