



SAFETY DATA SHEET

THOROSEAL FX100 Liquid Part 2

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: THOROSEAL FX100 Liquid Part 2

PART No.: 131802

SUPPLIER: MBT Feb
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2 COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT NAME | EINECS No. | CAS No. | CONTENTS | SYMBOL | RISK (R No.) |
|--------------------|------------|-----------|----------|--------|--------------|
| AMMONIUM HYDROXIDE | 215-647-6 | 1336-21-6 | 0-1 % | C, N | 34, 50, 50 |

The full text for all R-phrases are shown in section 16.

COMPOSITION COMMENTS: This product is classified as containing no hazardous ingredients according to the EC Directives.

3 HAZARDS IDENTIFICATION

This product is not classified as hazardous under current CHIP regulations

4 FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

INGESTION: DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice. Provide rest, warmth and fresh air.

SKIN: Remove affected person from source of contamination. Wash skin with soap and water. Get medical attention if irritation develops

EYES: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: This material is not flammable. Use extinguishing media appropriate for surrounding fire.



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6 ACCIDENTAL RELEASE MEASURES

PRECAUTIONS TO PROTECT ENVIRONMENT:

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEANUP METHODS:

Stop leak if possible without risk. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:

Avoid spilling, skin and eye contact. Observe good industrial safety and hygiene practice

STORAGE PRECAUTIONS:

Keep in original container. Protect against Freezing Store Between 5 and 40 Degrees C

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

| INGREDIENT NAME | CAS No | STD | LT EXP (8 hrs) | ST EXP (15 min) |
|--------------------|-----------|-----|-------------------|--------------------|
| AMMONIUM HYDROXIDE | 1336-21-6 | OES | 25 ppm | 35 ppm |

PROTECTIVE EQUIPMENT:



VENTILATION:

No particular ventilation requirements.

PROTECTIVE GLOVES:

Use suitable protective gloves if risk of skin contact.

EYE PROTECTION:

If risk of splashing, wear safety goggles or face shield.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENIC WORK ROUTINES:

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

9 PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|---------------------------------|----------------------|---------------------|--------|
| APPEARANCE: | Liquid. | COLOUR: | White. |
| ODOUR/TASTE: | Slight Ammoniacal | | |
| SOLUBILITY DESCRIPTION: | Dispersible in water | MELTING POINT (°C): | 0 |
| SPECIFIC GRAVITY (Water=1): | 1.0 - 1.1 | pH-VALUE, CONC: | 9 - 10 |
| AUTO IGNITION TEMPERATURE (°C): | N/A | | |
| FLAMMABILITY LIMIT (lower %): | N/A | | |

10 STABILITY AND REACTIVITY

STABILITY:

Normally stable.

CONDITIONS TO AVOID:

Avoid excessive heat for prolonged periods of time.

HAZARDOUS DECOMPOSITION PRODUCTS:

None other than those associated with the packaging



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11 TOXICOLOGICAL INFORMATION

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|---------------------------------|--|
| TOXIC DOSE1- LD50: | N/A |
| HEALTH HAZARDS, GENERAL: | Not irritating |
| HEALTH WARNINGS: | No specific health warnings noted. |
| OTHER HEALTH EFFECTS: | May cause sensitisation to susceptible persons |

12 ECOLOGICAL INFORMATION

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|-------------------------------|---------|
| ENVIRONMENTAL HAZARDS: | No Data |
|-------------------------------|---------|

13 DISPOSAL CONSIDERATIONS

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|--------------------------|---|
| DISPOSAL METHODS: | Dispose of in accordance with Local Authority requirements. |
|--------------------------|---|

14 TRANSPORT INFORMATION

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|------------------------------|---|
| ROAD: | |
| ROAD TRANSPORT NOTES: | Product not classified as dangerous goods under any transport regulations |
| RAIL: | |
| RAIL TRANSPORT NOTES: | Product not classified as dangerous goods under any transport regulation |
| SEA: | |
| AIR: | |
| AIR TRANSPORT NOTES: | Product not classified as dangerous goods under any transport regulations |

15 REGULATORY INFORMATION

| | |
|-----------------------------------|---|
| RISK PHRASES: | Not classified. |
| SAFETY PHRASES: | Not classified. |
| EC DIRECTIVES: | System of specific information relating to Dangerous Preparations. 91\155. |
| APPROVED CODE OF PRACTICE: | Classification and Labelling of Substances and Preparations Dangerous for Supply. |
| GUIDANCE NOTES: | Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108). |

16 OTHER INFORMATION

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|---|----------|----------------------------------|
| REVISION DATE: | 01/10/01 | |
| REVISION No. /REPLACES SDS ISSUED: | Issue 1 | |
| SDS No.: | SDS0445 | |
| R-PHRASES (Full Text): | R-34 | Causes burns. |
| | R-50 | Very toxic to aquatic organisms. |