

Conforms to 91/155 EEC and UK CHIP2 regulations (1996)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Trade Name: MediTray ®

Manufacturer: Sonoco ThermoSafe
(Trading as Laminar Medica Ltd) Sonoco ThermoSafe
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Descriptions:

Laminate Film: Flexible polyethylene and polyamide laminate film; PA/PE.

Fill material consists of:

Gel: Non-hazardous hydrated sodium polyacrylate gel, with a maximum 15ppm Acticide w/w LA 0614.

| | CAS No. | Warning symbol |
|---|----------------|-----------------------|
| 99.8000 % Water | N/A | N/A |
| 00.1700 % Water (predosed) | N/A | N/A |
| 00.0280 % Bronopol | 52-51-7 | N/A |
| 00.0009 % CIT | 55965-84-9* | N/A |
| 00.0003 % MIT | 55965-84-9* | N/A |
| 00.0008 % Inorganic stabilisation salts | N/A | N/A |

* = Mixture

Sleeve: Printed outer corrugate sleeve

Hazardous Ingredients: None

3. HAZARD IDENTIFICATION

Appearance and odour: Flexible formed cooling element gel has no colour or odour

Breach of primary containment: Not hazardous under normal conditions.

Emergency overview: No emergency conditions are expected from this product. If punctured the material may leak and the resulting liquid may be washed to waste. Prolonged contact with the liquid may cause mild sensitisation.

Primary route(s) of exposure: Transfer if gel to skin

ACUTE: Skin or eye contact may cause local irritation

CHRONIC: There is no long-term health affects connected with the long-term exposure to MediTray® gel, however sensible precautions such as minimising contact with eyes, mouth, skin, should be observed. MediTray®

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| gel should not be ingested. | |
| 4. FIRST AID MEASURES | |
| Eye contact: | Where MediTray® gel enters the eyes, flush with running water and seek medical attention if irritation persists. |
| Ingestion: | In the rare eventuality that MediTray® gel is ingested, do not induce vomiting and seek medical attention. |
| 5. FIRE FIGHTING MEASURES | |
| Suitable extinguishing agents: | Water spray, water fog, and fire fighting foam, dry chemical or CO ² . |
| Dangerous combustion products: | Possible released during fire: irritating and toxic gases or smoke. |
| Special safety equipment: | Wear recommended fire protection clothing. |
| 6. ACCIDENTAL RELEASE MEASURES | |
| Personal Contamination: | Where gel is released from the protective packaging, avoid skin and eye contact. Remove contaminated clothing and wash all contaminated areas with water. |
| Land Spill: | Recover if possible, otherwise dispose of in accordance with national or regional regulations. |
| Water Spill: | Do not discharge into water courses. |
| 7. HANDLING AND STORAGE | |
| Storage Temperature: | Store in cool dry area, above -40°C, away from direct sunlight |
| Handling: | No issues. |
| 8. EXPOSURE CONTROLS / PERSONAL PROTECTION | |
| Personal Protective Equipment: | None is required however good general personal hygiene after using this material is advisable. |
| Note: | owing to the large quantity of water in the product and low concentrations of active ingredients, the subsequent chemical hazards associated with this product are negligible. |
| 9. PHYSICAL AND CHEMICAL PROPERTIES | |
| Relating to PA/PE components | |
| Appearance: | Plastic film |
| Colour: | Colourless |
| Odour: | None |
| Softening Point: | 80 – 220°C |
| Decomposition temperature: | >300°C |
| Ignition temperature: | >350°C |
| Relating to Gel | |
| Chemical nature: | Sodium polyacrylate, cross linked |
| Colour: | Opaque |

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|--|---|
| Odour: | None |
| Hazardous ingredients (GHS): | According to regulation (EC) No. 1272/2008 |
| Ignition temperature: | None |
| No particular hazards known | |
| 10. STABILITY AND REACTIVITY | |
| Chemical stability: | Stable |
| Conditions to be avoided: | Open flame |
| 11. TOXICOLOGICAL INFORMATION | |
| Primary skin irritation: | Non irritant |
| Sensitisation: | Prolonged skin contact to gel may cause sensitisation |
| 12. ECOLOGICAL INFORMATION | |
| Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge. | |
| Other eco-toxicological advice: Do not release untreated into natural waters. The ecotoxic effect of the product has not been tested. | |
| 13. DISPOSAL CONSIDERATIONS | |
| Disposal: MediTray® ^{is} suitable for energy recovery, or disposal with non-hazardous waste destined for licence landfill sites. Always dispose of in accordance with national or regional regulations. Advice on the preferred method should be sought from the national and local waste regulation authorities or equivalent bodies if outside the UK. | |
| 14. TRANSPORTATION INFORMATION | |
| This product is not regulated for carriage according to ADR/RID/ADN, IMDG, ICAO-TI/IATA-DGR | |
| 15. REGULATIONS | |
| Labelling according to EEC directives: Contents: - None. Symbol: - None. | |
| R-Phrases: - None. S-Phrases: - None. | |
| 16. FURTHER INFORMATION | |
| We provide this information and data according to our present level of knowledge and experience. It is intended to describe the product from a safety point of view, not to guarantee any particular properties. No liability for damage incurred in connection with the use of this information or with the use, application, adaptation, or processing of the products here described herein will be accepted. | |