

SDS Reference CAT056  
Version No. 2  
Revision Date 07-05-2008  
First issued 17<sup>TH</sup> JUNE 2002

# Safety Data Sheet



MYSTOLENE FT

## 1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND COMPANY

**Product Name** MYSTOLENE FT

**Use(s)** An organic filling and tightening agent for use in leather processing

**Company Identification** CATOMANCE TECHNOLOGIES LIMITED  
4 CAXTON PLACE  
STEVENAGE  
HERTS SG1 2UF

**Telephone:** 01438 360747  
**Emergency telephone:** 01438 360747 (24hrs)

**SDS Competent person:** trevor@rising-hsande.co.uk

## 2. HAZARDS IDENTIFICATION

**Physical & Chemical:** NON HAZARDOUS

**Health:** ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO HEALTH IF HANDLED IN THE CORRECT MANNER.

**Environmental:** ACCORDING TO EXPERIENCE, THE PRODUCT IS CONSIDERED TO BE HARMLESS TO THE ENVIRONMENT IF HANDLED IN THE CORRECT MANNER.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Characterisation** AQUEOUS PREPARATION CONTAINING POLYCONDENSATES

| <u>Chemical name</u>                   | <u>CAS-No</u> | <u>EINECS/ELINCS</u> | <u>Classification</u> | <u>Concentration</u> |
|--|---------------|----------------------|-----------------------|----------------------|
| CARBOXYLIC ACIDS, DI, C <sub>4-6</sub> | 68603-87-2    | 271-678-5            | Xi: R41               | 1-2%                 |
| PHENOL                                 | 108-95-2      | 203-632-7            | T: R24/25<br>C: R34   | < 0.2%               |

## 4. FIRST AID MEASURES

### General information

**Inhalation** No special first aid measures necessary.

**Skin contact** Wash contaminated skin with soap and large quantities of water. If necessary, seek medical advice.

**Eye contact** Wash eyes thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.

**Ingestion** Allow the patient to vomit on his own accord. Give copious water to drink; if necessary seek medical advice.

### Further information

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## 5. FIRE FIGHTING MEASURES

**General hazard** THE PRODUCT IS NOT FLAMMABLE

**Extinguishing media** To suit local surroundings (e.g. water spray, carbon dioxide, foam or chemical powder)

**Extinguishing media not to be used**

**Special exposure hazards** The thermal decomposition products released should be considered toxic if inhaled.

**Protective equipment** Wear self-contained breathing apparatus.

**Further information**

## 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up** Adhere to personal protective measures.  
Take up with absorbent material, e.g. sand, sawdust into tightly closable containers. Label container and dispose of as prescribed.

**Environmental considerations** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

**Further information**

## 7. HANDLING & STORAGE

**Advice on safe handling** Handle in accordance with good hygiene and safety practice.

**Storage conditions** Ensure adequate ventilation of the storage area. Keep containers tightly closed and dry.

**Further information**

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure controls** There are no workplace exposure limit values available.

|                    |     |                   |
|--------------------|-----|-------------------|
| LTEL (8 hour TWA): | ppm | mg/m <sup>3</sup> |
| STEL (15 minutes): | ppm | mg/m <sup>3</sup> |

**Engineering controls** Ensure adequate ventilation of working area

**Personal protection** Observe normal standards for handling chemicals..  
Avoid contact with eyes.  
Wash hands before breaks and after work.  
Wear personal protective equipment appropriate to the task (see below)

**Eye protection** Safety goggles

**Skin protection** Plastic or rubber gloves (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)

**Respiratory protection**

**Other protection** Protective overalls

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## 9. PHYSICAL & CHEMICAL PROPERTIES

|                        |                                |
|------------------------|--------------------------------|
| Physical form          | Liquid                         |
| Colour                 | Hazy brown                     |
| Odour                  | Odourless                      |
| pH                     | Approx. 4                      |
| Boiling pt / range     | From 100 °C                    |
| Melting pt / range     | °C                             |
| Flash point            | Not applicable °C              |
| Autoflammability       | °C                             |
| Density                | Approx 1.0 g/cm <sup>3</sup>   |
| Explosive limits       | Lower: % (v/v) Higher: % (v/v) |
| Viscosity              | Not determined                 |
| Vapour pressure        | Not determined                 |
| Water solubility       | Miscible                       |
| Additional information |                                |

## 10. STABILITY & REACTIVITY

|                                  |  |
|----------------------------------|--|
| Stability                        | Stable under normal conditions of handling.                    |
| Thermal decomposition            | Not determined   |
| Conditions to avoid              |  |
| Material to avoid                | According to experience, there are no incompatible substances. |
| Hazardous reactions              | None known   |
| Hazardous decomposition products | Not applicable   |
| Further information              |  |

## 11. TOXICOLOGICAL INFORMATION

|                               |                             |       |                   |
|-------------------------------|-----------------------------|-------|-------------------|
| Acute toxicity                | LD <sub>50</sub> rat (oral) | mg/kg | No data available |
| Dermal compatibility          | No data available           |       |                   |
| Mucous membrane compatibility | No data available           |       |                   |
| Further information           |                             |       |                   |

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## 12. ECOLOGICAL INFORMATION

**Acute toxicity** LC<sub>50</sub> Fish > 100 mg/l Based on the components  
**Degradability** May be difficult to biodegrade  
**Further information** Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.

## 13. DISPOSAL CONSIDERATIONS

**Advice on disposal** In accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.  
**Contaminated packaging** Treat empty containers in the same way as the product or if possible wash out thoroughly and recycle.

## 14. TRANSPORT INFORMATION

**United Nations number** Not classified for transport.  
**Marine pollutant** The product should not be marked as a marine pollutant

## 15. REGULATORY INFORMATION

**Classification & labelling** In accordance with the Chemicals (Hazard Information and Packaging for Supply) Regulations [CHIP 3.1, the product is not classified.

## 16. OTHER INFORMATION

**Further information** The SDS has been revised in the following section(s): 1, 13  
**Sources of data** The Approved Supply List and other suppliers' safety data sheets

### Risk phrases referred to in section 3

R24/25: Toxic by inhalation and if swallowed.  
R34: Causes burns.  
R41: Risk of serious damage to eyes. .

**Date of issue** 07-05-2008

**This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.**

Prepared by Rising HS&E Services