



# SAFETY DATA SHEET

## CROMODERMA TIR-5

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Revised edition no : 1

Date : 26 / 1 / 2009

Supersedes : 0 / 0 / 0

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Trade name** : CROMODERMA TIR-5  
**Use** : Grease sulphite for leather  
**Company identification** : IGCAR CHEMICALS, S.L.  
Grupo IGCAR  
Domenech i Montaner, 5 - P.I. Rubí Sud  
08191 Rubí (Barcelona) ESPAÑA  
Tel. +34 902 269 270 - Fax +34 935 839 052 - www.igcar.com  
safety@igcar.com  
**Emergency phone nr** : +34 902 269 270

### 2. HAZARDS IDENTIFICATION

**Symptoms relating to use** : Not expected to present a significant hazard under anticipated conditions of normal use.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Components** : This product is not hazardous but contains hazardous components.

Substance name	Contents	CAS No	EC No	Annex No	Classification
2-naphthol	: <= 0.5	135-19-3	205-182-7	604-007-00-5	Xn; R20/22 N; R50
2-butoxyethanol	: <= 5	111-76-2	203-905-0	603-014-00-0	Xn; R20/21/22 Xi; R36/38

### 4. FIRST AID MEASURES

**First aid measures**

- **General information** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- **Inhalation** : Assure fresh air breathing. Allow the victim to rest.
- **Skin contact** : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- **Eye contact** : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- **Ingestion** : Do not induce vomiting. Obtain emergency medical attention.

### 5. FIRE-FIGHTING MEASURES

**Hazardous combustion products** : Under fire conditions, hazardous fumes will be present.  
**Surrounding fires** : Use water spray or fog for cooling exposed containers.  
**Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.  
**Special procedures** : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

**IGCAR CHEMICALS, S.L.**

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### 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Equip cleanup crew with proper protection.
- Environmental precautions** : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.
- Clean up methods** : Ventilate area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spills and put it into appropriated container.

### 7. HANDLING AND STORAGE

- Technical protective measures** : Provide good ventilation in process area to prevent formation of vapour.
- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use. Storage temperature : 5 - 20 °C.
- Storage - away from** : Strong bases. Strong acids. Heat sources. Sources of ignition. Direct sunlight.
- Handling** : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Personal protection



- Respiratory protection** : Avoid all unnecessary exposure.  
: Where excessive vapour may result, wear approved mask.
- Hand protection** : In case of repeated or prolonged contact wear gloves.
- Eye protection** : Chemical goggles or safety glasses.
- Ingestion** : When using, do not eat, drink or smoke.
- Occupational Exposure Limits** : 2-butoxyethanol : ILV (EU) - 8 H - [mg/m<sup>3</sup>] : ( 98 Skin. )  
: 2-butoxyethanol : ILV (EU) - 8 H - [ppm] : ( 20 Skin. )  
: 2-butoxyethanol : ILV (EU) - 15 min - [mg/m<sup>3</sup>] : ( 246 Skin. )  
: 2-butoxyethanol : ILV (EU) - 15 min - [ppm] : ( 50 Skin. )  
: 2-butoxyethanol : VLA-ED [ppm] : 20  
: 2-butoxyethanol : VLA-ED [mg/m<sup>3</sup>] : 98  
: 2-butoxyethanol : VLA-EC [ppm] : 50  
: 2-butoxyethanol : VLA-EC [mg/m<sup>3</sup>] : 245

### 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Viscous liquid.
- Colour** : Straw.
- Odour** : Characteristic.
- pH value** : 6.5-7.5
- Density** : 1.00-1.10
- Flash point [°C]** : > 200

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**10. STABILITY AND REACTIVITY**

**Stability and reactivity** : Stable.  
**Hazardous decomposition products** : Fumes.

**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity** : Not established.  
**Rat oral LD50 [mg/kg]** : > 2000

**12. ECOLOGICAL INFORMATION**

**Ecological effects information** : Not established.

**13. DISPOSAL CONSIDERATIONS**

**General** : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

**14. TRANSPORT INFORMATION**

**General information** : Not regulated.

**15. REGULATORY INFORMATION**

**EC Labelling**  
**Symbol(s)** : None.  
**R Phrase(s)** : None.  
**S Phrase(s)** : None.

**16. OTHER INFORMATION**

**Further information** : Revision - See : \*

The contents and format of this SDS are in accordance with REACH Regulation (CE) N° 1907/2006 and the agreement of the United Nations ADR 2007 ECE/TRANS/185.

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