







## Safety data sheet

### according to 1907/2006/EC, Article 31

Printing date 17.04.2020

Version number 4

Revision: 16.04.2020

Trade name: CRAFTX HAND GEL 70%

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|   |   |
|---|---|
| · <b>Colour:</b>                                  | Clear   |
| · <b>Odour:</b>                                   | Alcohol-like  |
| · <b>Odour threshold:</b>                         | Not determined.   |
| · <b>pH-value at 20 °C:</b>                       | 7   |
| · <b>Change in condition</b>                      |   |
| · <b>Melting point/freezing point:</b>            | Undetermined.   |
| · <b>Initial boiling point and boiling range:</b> | 82 °C   |
| · <b>Flash point:</b>                             | 13 °C   |
| · <b>Flammability (solid, gas):</b>               | Not applicable.   |
| · <b>Ignition temperature:</b>                    | 425 °C  |
| · <b>Decomposition temperature:</b>               | Not determined.   |
| · <b>Auto-ignition temperature:</b>               | Product is not selfigniting.  |
| · <b>Explosive properties:</b>                    | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · <b>Explosion limits:</b>                        |   |
| · <b>Lower:</b>                                   | 2 Vol %   |
| · <b>Upper:</b>                                   | 12 Vol %  |
| · <b>Vapour pressure at 20 °C:</b>                | 43 hPa  |
| · <b>Density at 20 °C:</b>                        | 0.84453 g/cm <sup>3</sup>   |
| · <b>Relative density</b>                         | Not determined.   |
| · <b>Vapour density</b>                           | Not determined.   |
| · <b>Evaporation rate</b>                         | Not determined.   |
| · <b>Solubility in / Miscibility with water:</b>  | Fully miscible.   |
| · <b>Partition coefficient: n-octanol/water:</b>  | Not determined.   |
| · <b>Viscosity:</b>                               |   |
| · <b>Dynamic:</b>                                 | Not determined.   |
| · <b>Kinematic:</b>                               | Not determined.   |
| · <b>Solvent content:</b>                         |   |
| · <b>Organic solvents:</b>                        | 70.0 %  |
| · <b>Water:</b>                                   | 29.2 %  |
| · <b>Solids content:</b>                          | 0.8 %   |
| · <b>9.2 Other information</b>                    | No further relevant information available.  |

#### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

#### SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

##### · LD/LC50 values relevant for classification:

##### 67-63-0 propan-2-ol

|        |      |                       |
|--------|------|-----------------------|
| Oral   | LD50 | 5,045 mg/kg (rat)     |
| Dermal | LD50 | 12,800 mg/kg (rabbit) |

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|            |           |                          |
|------------|-----------|--------------------------|
| Inhalative | LC50/4 h  | 30 mg/l (rat)            |
|            | LC50/96 h | 9,640-10,400 mg/l (fish) |

- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation**  
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure**  
May cause drowsiness or dizziness.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

#### SECTION 12: Ecological information

##### · 12.1 Toxicity

##### · **Aquatic toxicity:**

##### **67-63-0 propan-2-ol**

|           |                             |
|-----------|-----------------------------|
| EC50/48 h | 2,285-13,299 mg/l (daphnia) |
|-----------|-----------------------------|

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

#### SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Must not be disposed together with household waste. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

#### SECTION 14: Transport information

- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>· <b>14.1 UN-Number</b></li> <li>· <b>ADR, IMDG, IATA</b></li> </ul>                                | UN1219  |
| <ul style="list-style-type: none"> <li>· <b>14.2 UN proper shipping name</b></li> <li>· <b>ADR</b></li> <li>· <b>IMDG, IATA</b></li> </ul> | 1219 ISOPROPANOL (ISOPROPYL ALCOHOL) mixture<br>ISOPROPANOL (ISOPROPYL ALCOHOL) mixture |

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· **14.3 Transport hazard class(es)**

· **ADR, IMDG, IATA**



· **Class** 3 Flammable liquids.  
 · **Label** 3

· **14.4 Packing group**

· **ADR, IMDG, IATA** II

· **14.5 Environmental hazards:** Not applicable.

· **14.6 Special precautions for user**

Warning: Flammable liquids.  
 · **Hazard identification number (Kemler code):** 33  
 · **EMS Number:** F-E,S-D  
 · **Stowage Category** B

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· **Transport/Additional information:**

· **ADR**  
 · **Limited quantities (LQ)** 1L  
 · **Excepted quantities (EQ)** Code: E2  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 500 ml  
 · **Transport category** 2  
 · **Tunnel restriction code** D/E

· **IMDG**

· **Limited quantities (LQ)** 1L  
 · **Excepted quantities (EQ)** Code: E2  
 Maximum net quantity per inner packaging: 30 ml  
 Maximum net quantity per outer packaging: 500 ml

· **UN "Model Regulation":** UN 1219 ISOPROPANOL (ISOPROPYL ALCOHOL) MIXTURE, 3, II

#### SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

· **Directive 2012/18/EU**

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Seveso category** P5c FLAMMABLE LIQUIDS

· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t

· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t

· **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

#### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

· **Department issuing SDS:** Product safety department.

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**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
LC50: Lethal concentration, 50 percent  
LD50: Lethal dose, 50 percent  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative  
Flam. Liq. 2: Flammable liquids – Category 2  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

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