

SAFETY DATA SHEET

Mould Releases

1. Identification of the substance/preparation and of the company/undertaking

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| Date issued | 05.11.2012 |
| Product name | Mould Releases |
| Article no. | 9156, 9158 |
| Use of the substance/preparation | Releasing agent. |

Distributor

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|---------------------|--|
| Company name | Färg-In AB |
| Postal address | Bodalsvägen 6 |
| Postcode | S-681 43 |
| City | Kristinehamn |
| Country | SWEDEN |
| Tel | +46 55010045 |
| Fax | +46 55081001 |
| E-mail | ulf.lundgren@fargin.se |
| Website | http://www.fargin.se |
| Enterprise no. | SE-556187-9387 |
| Contact person | Ulf Lundgren |
| Emergency telephone | Poison control center: See National Telephone Number (112) |

2. Hazards identification

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| Classification according to 67/548/EEC or 1999/45/EC | R10 |
| Description of hazard | The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Vapours may cause drowsiness and dizziness. |

3. Composition/information on ingredients

| Component name | Identification | Classification | Contents |
|-----------------|---|--|-----------|
| Ethanol | CAS no.: 64-17-5 EC no.: 200-578-6 Index no.: 603-002-00-5 | F; R11 Flam. Liq. 2; H225 | 30 - 35 % |
| Methanol | CAS no.: 67-56-1 EC no.: 200-659-6 Index no.: 603-001-00-X | F; R11 T; R23/24/25, R39/23/24/25 Flam. Liq. 2; H225 Acute tox. 3; H331 Acute tox. 3; H311 Acute tox. 3; H301 STOT SE 1; H370 | < 2 % |
| Column headings | CAS no. = Chemical Abstracts Service; EU (Einecs or Elincs number) = European inventory of Existing Commercial Chemical Substances; Ingredient name = Name as specified in the substance list (substances that are not included in the substance list must be translated, if possible). Contents given in; %, %wt/wt, %vol/wt, %vol/vol, mg/m3, ppb, ppm, weight%, vol% | | |
| HH/HF/HE | T+ = Very toxic, T = Toxic, C = Corrosive, Xn = Harmful, Xi = Irritating, E = Explosive, O = Oxidizing, F+ = Extremely flammable, F = Very flammable, N = Environmental hazard | | |

4. First-aid measures

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| General | General first aid, rest, warmth and fresh air. Do not give victim anything to drink if he is unconscious. Get medical attention if any discomfort continues. |
| Inhalation | Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. |
| Eye contact | Make sure to remove any contact lenses from the eyes before rinsing. Immediately rinse with water for several minutes. Hold eyelids apart. Contact physician if irritation persists. |
| Ingestion | Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and bring along these instructions. |

5. Fire fighting measures

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| Suitable extinguishing media | Carbon dioxide (CO ₂). Dry chemicals, sand, dolomite etc. Water spray, fog or mist. |
| Fire and explosion hazards | Fire causes formation of toxic gases. |
| Fire fighting procedures | Self contained breathing apparatus and full protective clothing must be worn in case of fire. |

6. Accidental release measures

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| Personal precautions | For personal protection, see section 8. Wash thoroughly after dealing with a spillage. |
| Environmental precautions | Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Collect and dispose of spillage as indicated in section 13. |
| Methods for cleaning | Keep combustibles away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Wash contaminated area with water. |

7. Handling and storage

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| Handling | Avoid spilling, skin and eye contact. |
| Storage | Store in tightly closed original container in a dry and cool place. Store above freezing. |
| Other Information | Follow rules for flammable liquids. |

8. Exposure controls/personal protection

Exposure limit values

| Component name | Identification | Value | Year |
|----------------|-------------------------|--------------------------------|------|
| Ethanol | CAS no.: 64-17-5 | 8 h.: 1000 ppm | 2011 |
| | EC no.: 200-578-6 | 8 h.: 1920 mg/m ³ | |
| | Index no.: 603-002-00-5 | | |
| Methanol | CAS no.: 67-56-1 | 8 h.: 200 ppm | 2011 |
| | EC no.: 200-659-6 | 8 h.: 266 mg/m ³ | |
| | Index no.: 603-001-00-X | 15 min.: 250 ppm | |
| | | 15 min.: 333 mg/m ³ | |

Exposure controls

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| Other Information about threshold limit values | According to National regulations. |
| Occupational exposure controls | Provide eyewash station. |

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| | Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded. |
| Respiratory protection | Respiratory protection must be used if air contamination exceeds acceptable level. |
| Hand protection | Protective gloves should be used if there is a risk of direct contact or splash. |
| Eye protection | Contact lenses should not be worn when working with this chemical! Wear splash-proof eye goggles to prevent any possibility of eye contact. |
| Skin protection (other than of the hands) | Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact. Provide eyewash station and safety shower. |
| Other Information | Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke. |

9. Physical and chemical properties

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| Physical state | Liquid. |
| Odour | Mild. |
| Colour | Varying. |
| Solubility description | Soluble in water. |
| Boiling point / boiling range | Value: 50-150 °C |
| pH (as supplied) | Value: 3-10 |
| Flash point | Value: 27 °C |
| | Method of testing: (Closed Cup) |

10. Stability and reactivity

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| Conditions to avoid | Avoid heat, flames and other sources of ignition. |
| Materials to avoid | Strong oxidising substances. |
| Hazardous decomposition products | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |
| Stability | No particular stability concerns. |

11. Toxicological information

Components' toxicological data

Other information regarding health hazards

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| Inhalation | In high concentrations, vapours may irritate throat and respiratory system and cause coughing. |
| Skin contact | Prolonged or frequent contact may cause redness, itching, eczema and skin cracking. |
| Eye contact | Irritating and may cause redness and pain. |
| Ingestion | Gastrointestinal symptoms, including upset stomach. |

12. Ecological information

Components' toxicological data

Other ecological information

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| Ecotoxicity | The product is not expected to be hazardous to the environment. |
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13. Disposal considerations

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| Product classified as hazardous waste | Yes |
| Packaging classified as hazardous waste | Yes |
| Specify the appropriate methods of disposal | Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. |

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| | Make sure containers are empty before discarding (explosion risk). |
| Other Information | Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. |

14. Transport information

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| Product name (national) | FLAMMABLE LIQUID, N.O.S. |
| Dangerous goods ADR | UN no.: 1993 Class: 3 Hazard no.: 30 Packing group: III Proper shipping name: FLAMMABLE LIQUID, N.O.S. |
| Dangerous goods RID | UN no.: 1993 Class: 3 Packing group: III Proper shipping name: FLAMMABLE LIQUID, N.O.S. |
| Dangerous goods IMDG | Status: Yes UN no.: 1993 Class: 3 Packing group: III IMDG Marine pollutant: No EmS: F-E, S-E Proper shipping name: FLAMMABLE LIQUID, N.O.S. |
| Dangerous goods ICAO/IATA | UN no.: 1993 Class: 3 Packing group: III Proper shipping name: FLAMMABLE LIQUID, N.O.S. |
| Other applicable information. | HAZCHEM-KOD 3Y CEPIC KORTNR: 30GF1-III, 30GF1-sp |

15. Regulatory information

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| Composition on the label | Ethanol: 30 - 35 %, Methanol: < 2 % |
| R phrases | R10 Flammable. |
| S phrases | S51 Use only in well-ventilated areas. S60 This material and its container must be disposed of as hazardous waste. |

16. Other information

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| List of relevant H-phrases (Section 2 and 3). | H225 Highly flammable liquid and vapour. H301 Toxic if swallowed. H311 Toxic in contact with skin. H331 Toxic if inhaled. H370 Causes damage to organs |
| List of relevant R phrases (under headings 2 and 3). | R10 Flammable. R11 Highly flammable. R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed. |
| Checking quality of information | This information is based on the information we knew at the time of preparation and they have been given in good faith and provided that the product is used under normal conditions and in accordance with the specified conditions of use. Any other use of the date indicated, eventually together with other products or processes, is at your own risk. |
| Responsible for safety data sheet | Färg-In AB |