



ITW Construction Products

Safety Data Sheet

According to EEC Regulation 91/155/EEC

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| 1.0 Identification of the substance / preparation and the company / undertaking |
| 1.1 Product Name C-Mix Plus |
| 1.2 Supplier ITW Construction Products Fleming Way Crawley West Sussex RH10 9DP England |
| 1.3 Emergency Telephone Number 44 (0) 1293 523372 |
| 2.0 Composition / information on ingredients |
| 2.1 Chemical Name / CAS Number / EEC Number / Classification / Weight % Dibenzoyl Peroxide / 94-36-0 / 617-008-00-0 / E:R2 0: R7 / Xi: R36 R43 / 1 Styrene / 100-42-5 / 601-026-00-0 / R10 Xn: R20 Xi: R36 / 38 / 15 |
| 3.0 Hazards identification |
| 4.0 First aid measures |
| 4.1 General advice Avoid contact with skin and eyes. |
| 4.2 Inhalation Move to fresh air. Seek medical advice. |
| 4.3 Skin contact Wash off immediately with soap and plenty of water. |
| 4.4 Eye contact Rinse immediately with plenty of water and seek medical advice. |
| 4.5 Ingestion Drink plenty of water. Do not induce vomiting. Seek medical advice. |
| 5.0 Fire-fighting measures |
| 5.1 Suitable extinguishing media Carbon dioxide (CO ²), foam, dry chemical |
| 5.2 Extinguishing media that must not be used for safety reasons High volume water jet. |
| 5.3 Special protective equipment for firefighters In case of fire, wear a self-contained breathing apparatus. |
| 6.0 Accidental release measures |
| 6.1 Personal precautions Do not breath vapours or spray mist. |
| 6.2 Environmental precautions Do not let product enter drains. |
| 7.0 Handling and storage |
| 7.1 Advice on safe handling Use only in area provided with appropriate exhaust ventilation. |
| 7.2 Advice on storage compatibility Keep in a dry, cool and well-ventilated place. |
| 8.0 Exposure controls / personal protection |
| Chemical name / national occupational exposure limits (Ref: British COSHH - EH40) Dibenzoyl Peroxide / 5mg/m ³ Styrene / 100 ppm |
| Engineering measures to reduce exposure Ensure adequate ventilation, especially in confined areas. |
| Personal protective equipment |
| Respiratory protection In the event of insufficient ventilation, wear appropriate breathing apparatus. |
| Hand protection Solvent resistant gloves. |
| Eye protection Safety glasses / goggles. |
| Skin protection Protective clothes. |

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| Hygiene measures Keep away from food, drink and animal feeding stuffs. |
| 9.0 Physical and chemical properties |
| Flash point 32°C |
| 10.0 Stability and reactivity |
| 11.0 Toxicological information |
| Acute toxicity LD50/oral/rat = >4000mg/kg LC50 dermal/rabbit = 2000mg/kg |
| 12.0 Ecological information |
| 12.1 Mobility Do not allow material to contaminate ground water system. |
| 13.0 Disposal considerations |
| 13.1 Disposal/product Solidify unexposed surplus and dispose of together with processed material as cured plastic waste in accordance with local and national regulations. |
| 13.2 Disposal/contaminated packaging In accordance with local and national regulations. |
| 14.0 Transport information |
| ADR/RID UN2055 Class 3 By road Proper shipping name Styrene monomer, inhibited |
| ADR-exceptions Rn 2201a |
| IMDG UN2055 Class 3 By sea EmS: 2-13 MFAG: 4.2 Marine Proper shipping name Styrene monomer, inhibited |
| 15.0 Regulatory information |
| 15.1 Labelling Classification according to European directive on classification of hazardous preparation 93/21/EEC. |
| 15.2 Name of Product C-Mix Plus |
| 15.3 Contains Styrene Dibenzoyl Peroxide |
| 15.4 Symbol(s) R - phrase(s) R10 Flammable R20 Harmful by inhalation R36/38 Irritating to eyes and skin S - phrase(s) S16 Keep away from sources of ignition No smoking S23 Do not breathe fumes S27 Take off all contaminated clothing immediately S34 Avoid shock and friction S37/39 Wear suitable gloves and eye/face protection S37/9 Keep container tightly closed in a cool, well-ventilated place |
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| 16.0 Other information |
| The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Further advice and assistance may be obtained from our Technical Help Line on freephone 0800 731 4924. |
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