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| **TECHNICAL DATA SHEET** |
| Commercial name | Printing date | Rev. N. |  |  |
| ECOFLUOR | 05/10/2023 | 02 |  |  |

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| --- | --- |
| Manufacturer | ECOIMPIANTI C.R.V. S.r.l. |
| Address | Loc. Pomenzone, Via Guerra - 48 |
| Post Code, City | 14100 - ASTI |
| Telephon number | 0141477207 |
| PEC | ecoimpianticrv@pec.it |
| MAIL | info@ecoimpianticrv.it |

1. **IDENTIFICATION OF THE PRODUCT**

|  |  |
| --- | --- |
| EC Number | -- |
| EC Name | -- |
| REACH registration number | unnecessary |
| CAS number | -- |
| Commercial name | ECOFLUOR |
| HS CODE | 2529.21.00.00 |
| Formula | Syntetic calcium fluoride (as CaF2), calcium sulphate and calcium carbonate. |

1. **CHARACTERISTICS OF THE PRODUCT**

**2.1. Main chemical/physical properties**

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| --- | --- |
| Appearance | Solid mud |
| Colour | White- greyish |
| Odour | Odourless |

**2.2. Chemical composition**

The typical concentration ranges of the main compounds are the following, even in their possible check, via specific sampling and testing, may be arranged when the supply agreement in defined:

|  |  |  |
| --- | --- | --- |
| Compound | Measurement Units | Concentration range |
| Calcium fluoride (as CaF2) | % w/w (at 105° C) | 35% < CaF2 < 40%, or > 40% typically |
| sulfate (as SO3) | < 25% |
| Moisture (as H2O) | % w/w | 40% > moisture >35%, or < 35% typically |

1. **MANUFACTURING**

The ECOFLUOR product is obtained from the treatment of a specific non-hazardous special waste with high content of calcium fluoride, through drying and homogenization processes of the material in order to obtain a product that respects the parameters necessary for the marketing. The waste material processed by the company ECOIMPIANTI CRV S.r.l. on the site of Via Guerra 48 - Loc. Pomenzone - Asti comes from batches of waste products from chemical processes carried out by the SPINETTA CHEMICAL POLO EFFLUENT TREATMENT CONSORTIUM, at Spinetta Marengo – Alessandria, and by ALKEEMIA SPA, at Porto Marghera – Venezia.

1. **SHIPPING**

SHIPPED BY TRUKS: MOISTURE < 40%

1. **USES**

ECOFLUOR is used in cement manufacturing. Its use a “mineralizing/fluxing agent”, with positive effects on the reaction temperature to produce clinker.

1. **FURTHER INFORMATIONS**

Further informations are made available in the MSDS ECOFLUOR.

1. **ANNEXED**

MSDS ECOFLUOR

Asti, 05/10/2023