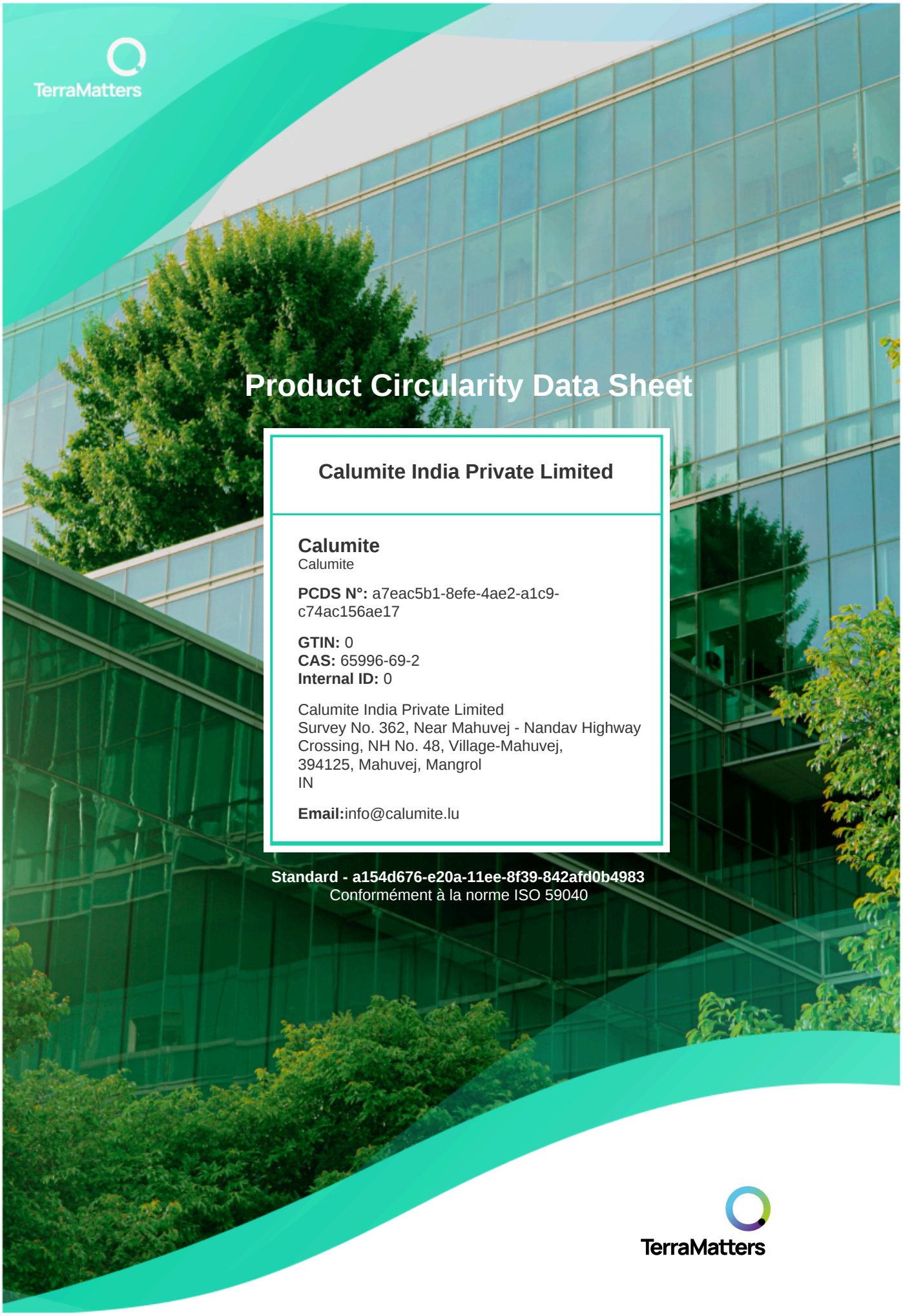

TerraMatters

Product Circularity Data Sheet

Calumite India Private Limited

Calumite
Calumite

PCDS N°: a7eac5b1-8efe-4ae2-a1c9-c74ac156ae17

GTIN: 0
CAS: 65996-69-2
Internal ID: 0

Calumite India Private Limited
Survey No. 362, Near Mahuvej - Nandav Highway Crossing, NH No. 48, Village-Mahuvej,
394125, Mahuvej, Mangrol
IN

Email:info@calumite.lu

Standard - a154d676-e20a-11ee-8f39-842afd0b4983
Conformément à la norme ISO 59040

TerraMatters

Supplier identification

Supplier Name : Calumite India Private Limited

Street : Survey No. 362, Near Mahuvej - Nandav Highway Crossing, NH No. 48, Village-Mahuvej,

Postal Code : 394125

City : Mahuvej, Mangrol

Country : IN

VAT Number : 24AAACV7043F1ZK

Production Site Information

Production Site Name : Calumite India Pvt Ltd

Street : Mahuvej - Nandav NH 48 Crossing,

Postal Code : 394125

City : Taluka Magrol

Country : India

DUNS Number : 0

Identification Number : 0

PCDS Issuance

GLN Number : 24AAACV7043F1ZK
Version Number : 1

Issuance Date : 8/27/2024

Responsible Name : Kemp Patrick

Responsible Function : Director

Responsible Email : info@calumite.lu

Responsible Phone : 57375731

PCDS Revision

Date : Invalid Date

Revised by :

Reviser Function :

Reviser Email :

Reviser Phone :

Guidance

https://doie.org/10.0612/2024749814

3.1.0.00 Product composition

3.1.0.02	Threshold at which the product composition is disclosed is 0,01% < X ≤ 0,1 %.	TRUE	3.1.1.01	The product composition is validated by a third party.	TRUE
3.1.0.11	Mass fraction of all disclosed chemical substances in the product at the specified threshold is 95 % < X ≤ 99 %.	TRUE	3.1.1.02	The product was awarded an independent certification regarding its product composition.	FALSE
3.1.0.13	The product composition declaration is available publicly.	TRUE			

3.2.0.00 Hazardous substances and substances of concern

3.2.0.01	This product contains no known hazardous substances according to the cited reference standards or regulations.	FALSE	3.2.0.02	A declaration of hazardous substances in the product according to the selected cited reference standards or regulations, is available publicly.	TRUE

3.3.0.00 Reused content

3.3.1.01	The product contains reused parts.	FALSE	3.3.1.10	The data on reused content is available publicly.	FALSE
3.3.1.02	Mass fraction of reused parts out of the total product mass is X = 0 %.	TRUE			

3.4.0.00 Recycled materials

3.4.0.08	Mass fraction of pre-consumer recycled materials out of the total product mass is 99 % < X ≤ 100 %.	TRUE	3.4.1.01	Availability of pre-consumer recycled content composition at the threshold limit of 0,1 % of recycled content mass.	TRUE
3.4.0.09	The data on pre-consumer recycled content is available publicly.	TRUE	3.4.1.02	The data is available publicly (relates to UID 3.4.1.01).	FALSE
3.4.0.10	Mass fraction of post-consumer recycled materials out of the total product mass is X = 0 %.	TRUE	3.4.1.03	Availability of post-consumer recycled content composition at the threshold limit of 0,1 % of recycled content mass.	FALSE
3.4.0.18	The data on post-consumer recycled content is available publicly.	FALSE	3.4.1.04	The data is available publicly (relates to UID 3.4.1.03).	FALSE

3.5.0.00 Sustainably produced renewable materials

3.5.0.01	Mass fraction of renewable materials out of the total product mass is X = 0 %.	TRUE	3.5.1.01	Availability of renewable content composition at the threshold limit of 0,1 % of renewable content mass.	FALSE
3.5.0.09	The data on renewable content is available publicly	FALSE	3.5.1.02	The data is available publicly (relates to UID 3.5.1.01).	FALSE

4.1.1.00 Renewable energy

4.1.1.02	The fraction of renewable energy out of the total production energy mix is 0 % < X ≤ 10 %.	TRUE
4.1.1.09	The data on renewable energy is available publicly (relates to UID 4.1.1.01-08).	FALSE
4.1.1.10	Renewable energy was generated by (or at) the facility that produces the product.	FALSE
4.1.1.11	Renewable energy is purchased from the local utility grid.	TRUE
4.1.1.12	Renewable energy in the form of Renewable Energy Credits (RECs) were purchased.	FALSE

4.2.1.00 Reused or recirculated water

4.2.1.01	The volume fraction of reused or recirculated water used in production is X = 0 %.	TRUE
4.2.1.09	The data on reused or recirculated water is available publicly (relates to UID 4.2.1.01-08).	FALSE

5.1.1.00 Maintenance & Repair

5.1.1.01	The product is designed to be repaired by a layperson	FALSE	5.1.1.07	The data on the skill level is available publicly (relates to 5.1.1.01-06).	FALSE
5.1.1.02	The product is designed to be repaired by a generalist.	FALSE	5.1.1.10	None of the priority parts for product repair are made available as spare parts during the intended use period of the product..	TRUE
5.1.1.03	The product is designed to be repaired by an expert.	FALSE	5.1.1.11	The data on the priority parts is available publicly (relates to 5.1.1.08-10).	FALSE
5.1.1.04	The product is designed to be repaired by a manufacturer expert.	FALSE	5.1.1.14	The product can be repaired and upgraded in the a production-equivalent environment.	TRUE
5.1.1.05	The product is designed to be repaired by an authorized expert.	FALSE	5.1.1.15	The data on the repair environment is available publicly (relates to 5.1.1.12-4).	FALSE
5.1.1.06	The product is not designed to be repaired whatever the skill levels	TRUE			

5.2.1.00 Upgradeability

5.2.1.01	The product is designed to be updated.	FALSE	5.2.1.05	The product will need updates throughout the use in order to continue functioning.	FALSE
5.2.1.02	The data is available publicly (relates to 5.2.1.01).	FALSE	5.2.1.06	The data is available publicly (relates to 5.2.1.05).	FALSE
5.2.1.03	The product is designed to be upgraded.	FALSE	5.2.1.07	The product has been designed with standardized modular connectors.	FALSE
5.2.1.04	The data is available publicly (relates to 5.2.1.03).	FALSE	5.2.1.08	The data is available publicly (relates to 5.2.1.07).	FALSE

5.3.1.00 Demounting

5.3.1.01	The product is designed to be physically demounted by using reversible mechanical connectors.	FALSE	5.3.1.04	The data is available publicly (relates to 5.3.1.03).	FALSE
5.3.1.02	The data is available publicly (relates to 5.3.1.01).	FALSE	5.3.1.05	The mass fraction of the product that is designed to be cleanly removed from the assembly where it is fixed is X = 0 %.	TRUE
5.3.1.03	The product is designed to be chemically demounted by using reversible adhesives under certain conditions.	FALSE	5.3.1.13	The data is available publicly (relates to 5.3.1.05-12).	FALSE

5.4.1.00 Disassembly

5.4.1.01	The mass fraction of the product designed to be cleanly removed from the total product assembly out of the total product mass is X = 0 %.	TRUE	5.4.1.09	The data is available publicly (relates to 5.4.1.01-08).	FALSE

5.5.1.00 Reuse

5.5.1.01	The product is designed for reuse as is.	FALSE	5.5.1.05	The typical average number of reuse cycles of the product is known.	FALSE
5.5.1.02	The data is available publicly (relates to 5.5.1.01).	FALSE	5.5.1.06	The data is available publicly (relates to 5.5.1.05).	FALSE
5.5.1.03	The typical average rate of reuse of the product type is known.	FALSE	5.5.1.07	The product is designed to be reused by applying cascading principles to material application.	FALSE
5.5.1.04	The data is available publicly (relates to 5.5.1.03).	FALSE			

5.6.1.00 Refurbishing

5.6.1.01	The product is designed for refurbishing.	FALSE	5.6.1.02	The data is available publicly (relates to 5.6.1.01).	FALSE

6.1.0.00 Product portion released into the environment during its use

6.1.0.01	The mass fraction of the product known to be released from the product into the environment during use is X = 0 %.	TRUE	6.1.0.12	The mass fraction of the product that can be reused or recycled is calculated by subtracting the portion released into the environment from the original manufactured product.	FALSE
6.1.0.09	The data is available publicly (relates to 6.1.0.01-08).	FALSE	6.1.0.13	The product is designed to avoid microparticle release that is not compatible with the environment it is released into	FALSE
6.1.0.10	The portion of the product known to be released is designed for compatibility with the environment that it is released into	FALSE	6.1.0.14	The data is available publicly (relates to 6.1.0.13).	FALSE
6.1.0.11	The data is available publicly (relates to 6.1.0.10).	FALSE	6.1.0.15	List of parts likely to have wear and tear resulting in a release into the environment is available publicly.	FALSE

6.2.0.00 Dismantling

6.2.1.01	The mass fraction of dismantlable components that can have a next use out of the total product mass is X = 0 %.	TRUE	6.2.1.10	Instructions for dismantling the product are available	FALSE
6.2.1.09	The data is available publicly (relates to 6.2.1.01-08).	FALSE	6.2.1.11	The data is available publicly (relates to 6.2.1.10).	FALSE

6.3.0.00 Remanufacturing

6.3.1.01	The product is designed for remanufacturing	TRUE	6.3.1.03	The traceability of the product is limited due to the loss of identifying marks during product use prior to manufacturing or during manufacturing itself	FALSE
6.3.1.02	The data is available publicly (relates to 6.2.1.10).	FALSE			

6.4.0.00 Recycling

6.4.0.01	The product is designed for cycling in the technical cycle.	TRUE	6.4.1.08	The mass fraction of the product designed to be recycled at a level of quality similar to the original input materials listed in the composition of the product is 99 % < X ≤ 100 %.	TRUE
6.4.0.02	The product is designed for cycling in the biological cycle.	FALSE	6.4.1.09	The data is available publicly (relates to 6.4.1.01-08).	FALSE
6.4.0.03	The data is available publicly (relates to 6.4.0.01-02).	FALSE	6.4.1.10	Dedicated collection systems exist.	TRUE
6.4.0.04	The product is designed for recycling to generate materials of the same level of quality.	TRUE			

6.5.1.00 Composting

6.5.1.01	The product is designed for industrial composting.	FALSE	6.5.1.05	The product is designed for composting or clean biodigestion	FALSE
6.5.1.02	The data is available publicly (relates to 6.5.1.01).	FALSE	6.5.1.06	The data is available publicly (relates to 6.5.1.05).	FALSE
6.5.1.03	The product is designed for home composting	FALSE	6.5.1.07	The product is designed for cascading in the biosphere.	FALSE
6.5.1.04	The data is available publicly (relates to 6.5.1.03).	FALSE	6.5.1.08	The data is available publicly (relates to 6.5.1.07).	FALSE

7.1.0.00 Circularity benefits

7.1.1.01	The product is designed to improve air or water quality by measurably capturing pollutants.	FALSE	7.1.1.04	The data is available publicly (relates to 7.1.1.03).	FALSE
7.1.1.02	The data is available publicly (relates to 7.1.1.01).	FALSE	7.1.1.05	The product is designed to increase renewable energy supply or storage capacity.	FALSE
7.1.1.03	The product is designed to improve air or water quality by measurably and safely reusing pollutants as resources.	TRUE	7.1.1.06	The data is available publicly (relates to 7.1.1.05).	FALSE