

# SUNLIGHT CONSCHEM CORPORATION

## PRODUCT CATALOGUE

High Quality Construction Chemicals

SUNSILICA<sup>TM</sup>



And Miles to before I sleep,  
and miles to go before I sleep.

Prateek Gupta  
Managing Director

Head Office: 801 Shweta Apartments  
117/H-1/499, Pandu Nagar, Kanpur - 208 005, India  
+91-9415133506, +91-9984361590, +91-9839809030  
Website : [www.sunlightconschem.com](http://www.sunlightconschem.com) • Email: [sales@sunlightho.com](mailto:sales@sunlightho.com)









# CERTIFICATE

This is to certify that the product listed below conforms to the requirements of the

**Directives Name** 89/106/EEC

**Certificate no.:** IN9641U-2023 **Date of Expiry:** 23 March 2026

**Date of Issue:** 24 March 2023 **Surv. Date :** 23 March 2024

**Manufacturer :** **SUNLIGHT CONSCHEM CORPORATION**

REGD.OFF:-8 TH FLOOR, 801, SHWETA APARTMENT,  
117/H-1/499 PANDU NAGAR, KANPUR, KANPUR NAGAR-208005  
(U.P.) INDIA

**Description of Products :** MANUFACTURING OF CONSTRUCTION CHEMICAL  
(ADMIXTURE, CURING COMPOUND) MICRO SILICA,  
WATER PROOFING, ANTI-STRIPPING

**Other Certification :** N/A

**Standards Applied :** as per industry required

**Report Reference:** SCC/CE/IN9641U-2023

This Report has been Issued by Certiva Limited according to the provision of the Directive 89/106/EEC. This Report is issued following the assessment of the documentation and implementation of the Quality System in accordance with the provisions of the quoted Conformity Assessment Module of the above directives. The CE Mark may be affixed to the press Directive 89/106/EEC. the Scope of approvals as described above once the 'EU declaration of conformity' has been signed by the responsible person.

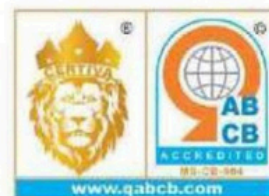


**Director**



**Certiva Limited**  
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Company Number : 09799171

For precise and updated information concerning the present certificate visit at [www.certiva.co.uk](http://www.certiva.co.uk)



## Sunlight Conschem Corporation

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**भारतीय मानक ब्यूरो**  
(उपभोक्ता मामले, खाद्य एवं सार्वजनिक वितरण मंत्रालय)  
**BUREAU OF INDIAN STANDARDS**  
Ministry of Consumer Affairs, Food & Public Distribution  
**लखनऊ शाखा कार्यालय**  
**Lucknow Branch Office**

पंजीकृत पायती सूचना

हमारा राबंदत प्रल.एम्.ई. - 9300171510

दिनांक 15.03.2018 के सम्बन्ध में न्यायिक नृत्त लाइसेंस संख्या 9300171310 प्राप्त करने के संबंध में संदेश

Subject: CIMA FRIS Product Utilization; License No. CMA 4300171310 as per IS 16715/2018

मैक्सर्स इरिट्रियन गेजिजल

चक्र नं.-1422, 1374, 1375 एवं 1376, जैम ब्लॉक.

कृ. पी. पिपरी खेड, हड्डा.

अनुव, उत्तर पक्ष-२०१८०१

मनोदय

आपने आबंद के संदर्भ में हम यह सहाय सुचित करते हैं कि आपको अपने निम्न उत्तराव पर मानक शुद्ध का उपयोग करने के लिए लाइसेंस जारी करके वांछित किया जा रहा है। धन्य है:

With reference to your application, we are pleased to inform you that the Certification Marks License has been granted to you to use the Sanifast Mark in respect of the followings :

इसका नाम : ULTRAFINE GROUND (GRANULATED) BLAST FURNACE SLAG SPECIFICATION

अ.स.सं. : IS 16715-2018

टाइपमनि.स.गोडसाडजः

Type of loss: Grade 3 variety

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भाषाको यह लक्ष्य इस संपन्न शर्त पर दिया जा रहा है कि भाषा उन्नत भारतीय मानक के अनुरूप बना उत्पन्न करने वाले समूहों उत्पन्न पर भाषा सुदूर लगे। भाषा पूरे उत्पन्न को नानक चिन्ह के साथ लाईसंस के तहत में व्यवहार करने और संवर्धित भारतीय मानक के अनुरूप बनने, यहाँ इसके अलावा, अपने अपने परिवार में अपने नाम नीजुद पीआईएस उत्पाद प्रमाणित लक्ष्य को प्रमुखता से पतर्नित करना होगा और अपने तात्त्विक विशालता में अपने पतर्न नीजुद पीआईएस उत्पाद प्रमाणित लक्ष्य को भी उत्पन्न करना होगा।

The licence is granted on the explicit condition that you shall mark entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standards. Accordingly, you shall cover the entire production under scope of licence with Standard Mark and maintain conformity to the relevant Indian Standard. In addition, you shall display the BIS product certification/licence held by you prominently at your premises and also mention the BIS product certification/licence held by you in your commercial advertisement.

चतुर्थ तल, बी-२ ब्लॉक, पिकप भवन, विभूति खण्ड, गोरमती नगर, लखनऊ - २२६०१०, दूरभाष : ०५२२-२३०६६५४, ०५२२-२७२८९४२  
4th Floor, B-2 Block, PICKUP Bhawan, Vibhuti Khand, Gornli Nagar, Lucknow - 226010, Tel : 0522-2306654, 0522-2728942  
Email Id : lkho@bis.gov.in. Website : www.bis.gov.in

# Sunlight Conschem Corporation

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ISO 14001:2015

*Certificate of Registration*

*This is to Certify That  
Environmental Management System of*

**SUNLIGHT CONSCHEM CORPORATION**

8TH FLOOR, 801, SHWETA APARTMENT, 117/H-1/499 PANDU NAGAR, KANPUR NAGAR-  
208005(U.P.) INDIA

*has been assessed and found to conform to the requirements of*

**ISO 14001:2015**

*for the following scope :*

MANUFACTURER OF ADMIXTURE, CURING COMPOUND, ANTI STRIPPING  
AGENTS, WATER PROOFING, MICRO SILICA, SUNFINE & VARIOUS  
CONSTRUCTION CHEMICALS.

Certificate No	: <b>24MEERS73</b>	
Initial Registration Date	: 15/04/2024	Issuance Date : 15/04/2024
Date of Expiry	: 14/04/2027	
1st Surve. Due	: 15/03/2025	2nd Surve. Due : 15/03/2026



*Demis..*  
DIRECTOR



**Magnitude Management Services Pvt. Ltd.**

Third Floor, A-60, Sector-2, Noida, Gautam Budh Nagar, U.P.-201301, India. e-mail: [info@mmscertification.com](mailto:info@mmscertification.com), website: [www.mmscertification.com](http://www.mmscertification.com)

\*Subject to Successful Surveillance Audit in case Surveillance audit is not allowed to be conducted, this certificate shall be suspended/withdrawn  
Certificate Verification: Please Re-check the validity of certificate at <http://www.mmscertification.com/activeclients.aspx> or [www.mmscertification.com](http://www.mmscertification.com) at Active Clients.  
Certificate is the property of Magnitude Management Services Pvt. Ltd. and shall be returned immediately when demanded.

**ISO 14001:2015 - Sunlight Conschem Corp.**

**Sunlight Conschem Corporation**

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## Certificate of Registration

This is to certify that

### M/S IRIDIUM CHEMICAL

8TH FLOOR, 801, SHWETA APATMENT, 117/H-1/499, PANDU NAGAR,  
KANPUR NAGAR, UTTAR PRADESH, 208005, INDIA

has been independently assessed by QRO  
and is compliant with the requirement of:

**ISO 9001:2015**

### Quality Management System

For the following scope of activities:

**MANUFACTURER OF CURING COMPOUND, WATER PROOFING,  
MICRO SILICA, SUNFINE & VARIOUS CONSTRUCTION CHEMICALS**

Date of Certification: 23rd December 2023

1<sup>st</sup> Surveillance Audit Due: 22nd December 2024

2<sup>nd</sup> Surveillance Audit Due: 22nd December 2025

Certificate Expiry: 22nd December 2026

**Certificate Number: 305023122327Q**



*Chunant...*  
Head of Certification

Validity of this certificate is subject to annual surveillance audits to be done successfully on or before 365 days from date of the audit.  
(In case surveillance audit is not allowed to be conducted; this certificate shall be suspended / withdrawn).

**The Validity of this certificate can be verified at [www.qrocert.org](http://www.qrocert.org)**

This certificate of registration remains the property of QRO Certification LLP, and shall be returned immediately upon request.

**India Office : QRO Certification LLP**

142, IInd Floor, Avtar Enclave, Near Paschim Vihar West Metro Station, Delhi-110063, (INDIA)

Website : [www.qrocert.org](http://www.qrocert.org), E-mail : [info@qrocert.org](mailto:info@qrocert.org)

## ISO 9001:2015 - Iridium Chemicals

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Sunsilica® Fume is a very fine pozzolanic material, composed of amorphous silica produced by electric arc furnace as a byproduct of the production of element silicon alloys. It can be used in a variety of applications such as concrete, grout, mortars, fibre cement products, refractory, oil/gas well cements, ceramics, elastomer and polymer applications. Silica Fume is produced in conformance with the IS15388 specifications. The quality is controlled and monitored throughout the entire production process to ensure that it meets or exceeds specification requirements.

## SPECIFICATIONS

Sr. No.	IS 15388 (2003)	Test Parameters	Analysis Result
<b>Chemical Requirements :-</b>			
1.	SiO <sub>2</sub>	Min. 85.00%	91.00%
2.	Moisture Content	Max. 3.00%	1.80%
3.	Standard	IS 15388	IS 15388
4.	Loss of Ignition	Max. 4.00%	3.20%
<b>Physical Requirements:-</b>			
5.	>45 micron	Max: 10.00%	5.94%
6.	Pozz. Activity Index (7 Days)	Min. 85%	105%
7.	Specific Surface (m <sup>3</sup> /gm)	Min. 15 m <sup>2</sup> /gm	22.4 m <sup>2</sup> /gm
8.	Bulk Density (kg/m <sup>3</sup> )	550-750 Kg/m <sup>3</sup>	700 Kg/m <sup>3</sup>
9.	Specific Gravity	-	2.23

## USAGE:

Suggested quantity is 7-10% of cementitious material in the mix design. Actual quantity can be determined by site trials.

## STORAGE:

It should be kept dry, out of weather and the elements.

## SAFETY AND HANDLING PRECAUTIONS:

Sun Silica Fume is generally considered a nuisance dust. Use and handling of Silica fume does not represent a health risk when normal safety rules are observed. Direct contact may cause irritation in eyes. Prolonged contact may cause skin irritation. Inhalation may cause respiratory irritation resulting in coughing and shortness of breath. This product may be harmful if swallowed. Do not get in eyes and avoid prolonged skin contact. Do not take internally. Wash thoroughly with water after handling.

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Sunlight  
Conchem Corporation is  
one of the leading manufacturer  
and supplier of Dispersing Agent &  
Construction Chemicals. It is an ISO  
14001:2015 company. It has state-of-the-  
art R&D Lab where highly qualified  
personals continually strive to enhance the  
quality of products which then come to  
market after extensive field trials. Sunlight  
Corporation continually endeavours to  
enhance the customer experience by  
achieving Excellency in Quality, Timely  
Delivery and Competitive Price its  
Products.

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