

TECHNICAL DATA SHEET

Product Name : Caustic Soda Flakes

Formula : NaOH

General Information:**Transport:**

Molecular weight : 40

UN Number : UN1823

CAS Number : 1310-73-2

UN Class : 8

Hazchem code : 2R

PROPERTIES:

Physical state : Solid

Odor : Odourless

Boiling point 1atm : 1388°C

Solubility in water (at 20°C) : Completely soluble in water

SPECIFICATION:

S. No	Characteristic	Unit of Measurement	Specification		Test Method
			Minimum	Maximum	
1	Form and Description	-	Free from foreign matters, dirt or other visible impurities		IS-252-3.1.1
2	Sodium Carbonate (as Na ₂ CO ₃)	%	-	0.4	IS-252-A-3
3	Sodium Hydroxide (as NaOH), percent by mass, Min	%	98.00	-	IS-252-A-4
4	Chlorides (as Cl ⁻), percent by mass, Max	%	-	0.030	IS-252-A-5
5	Sulphate (as SO ₄ ²⁻), percent by mass, Max	%	-	0.030	IS-252-A-6
6	Silicates (as SiO ₂), percent by mass, Max	%	-	0.02	IS-252-A-7
7	Iron (as Fe), ppm, Max	ppm	-	20	IS-252- A-15

CIN: U33119TG2019PLC136704**Regd.Office:** Sy.No.Door No.1-121/1,Sy No.66(Part)&67(Part),Serlingampally(Mandal),Miyapur, Hyderabad,Telangana-500050,India,Phone:+91-40-40408080/90**Admin.office :** "Galaxy", Plot No.1,Forming Part of Sy.No.83/1,Hyderabad Knowledge City, TSIIC, Raidurg Panmaktha, Serilingampally Mandal, Ranga Reddy District,Hyderabad-500081, India, Phon: +91-40-30034748**Factory:** Sy.No.115-2, Chittivalasa Village, Pydibheemavaram, Ranasthalam Mandal, Srikakulam District, Andhra Pradesh-532409, India, Phone: +91-40-30034743

8	Copper (as Cu), ppm, Max	ppm	-	2.0	IS-252 - A-15
9	Manganese (as Mn), ppm, Max	ppm	-	1.0	IS-252- A-15
10	Chlorates and perchlorates (as NaClO ₃), ppm, Max	ppm	-	10	IS-252-A-11
11	Matter insoluble water, percent by mass, Max	%	-	0.050	IS-252-A-12
12	Mercury (as Hg), ppm, Max	ppm	-	0.02	IS-252-A-13
13	Sodium Hydroxide as NaOH, percent by mass, on dry basis, Min	%	99.50	-	IS-252-A-14

CIN: U33119TG2019PLC136704

Regd.Office: Sy.No.Door No.1-121/1,Sy No.66(Part)&67(Part),Serlingampally(Mandal),Miyapur, Hyderabad,Telangana-500050,India,Phone:+91-40-40408080/90

Admin.office : "Galaxy", Plot No.1,Forming Part of Sy.No.83/1,Hyderabad Knowledge City, TSIIC, Raidurg Panmaktha, Serilingampally Mandal, Ranga Reddy District,Hyderabad-500081, India, Phon: +91-40-30034748

Factory: Sy.No.115-2, Chittivalasa Village, Pydibheemavaram, Ranasthalam Mandal, Srikakulam District, Andhra Pradesh-532409, India, Phone: +91-40-30034743



SHREAS		SHREAS INDUSTRIES LTD CA - Pydibheemavaram	
Material Name	:	Flakes	
Tanker No	:	CST/25/04/004	
Date	:	23/04/20	
Taken by	:		



SHREAS		SHREAS INDUSTRIES LTD CA - Pydibheemavaram	
Material Name	:	Flakes	
Tanker No	:	CST/25/04/0022	
Date	:	24/04/20	
Taken by	:	Export	

CAUSTIC SODA FLAKES

Sodium Hydroxide, Anhydrous

NaOH 99.5% Min. on Dry Basis



Wear suitable gloves while handling



Wash with plenty of water if product comes in contact with skin or eyes



Seek immediate medical assistance in case of an emergency

Mfg. Date:

023.04'25

Batch No.:

QSE-25/04/0023

Date: 2 years from date of manufacturing

For more detailed information, please refer to our Safety Data Sheet.



343/Y 26/S/25
IND/535512973

Manufactured & Marketed By:

SHREAS

Shreas Industries Limited

Sy. No. 115-2, Chittivalasa Village,
Pydibheemavaram Panchayat, Ranasthalam
Mandal, Srikakulam, Andhra Pradesh-532409, India

Registered Address: Sy. No. 66 Part and 67 Part, Miyapur,
Hyderabad, Telangana-500049, India

Contact No.: +91-40-46704748

Email: info@shreas.com, internationalsales@shreas.com

Website: www.shreas.com



SHREAS
Shreas Industries Limited

CAUSTIC SODA FLAKES

Sodium Hydroxide, Anhydrous

NaOH 99.5% Min. on Dry Basis

UN NO. 1823
CAS NO. 1310-73-2

NET WEIGHT
25 KG

CLASS 8
PACKAGING GROUP II



KEEP AWAY
FROM WATER



USE NO
HOOKS



KEEP AWAY
FROM SUNLIGHT

IS 252 : 2013



CM/L - 6600101908

CHEMISTRY THAT POWERS EVOLUTION

PRODUCT OF INDIA