

MATERIAL SAFETY DATA SHEET

MSDS

Caustic soda flakes

ADINA INDUSTRIES CO, LTD

The data given here is based on current knowledge and experience. The purpose of this material safety data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product properties.

Section 1 Product and Company Identification

Product Identifier

Product Name -CAUSTIC SODA FLAKES, 98%

Synonyms

Case No

Ec No

Molecular Formula

> Details of the Supplier of the Safety Data Sheet

Applicant Name	ADINA INDUSTRIES CO., LTD
Applicant Address	RM802, Building D.Shangduan Tower, Yuhuan City, Zhejiang Province, China
Application Post Code	37600
Applicant Telephone	+86-138676227459
Applicant Fax	+86-138676227459
Applicant E-mail	sales@adinaindustries.com
Supplier Address	RM802, Building D.Shangduan Tower, Yuhuan City, Zhejiang Province, China
Supplier Post Code	37600
Supplier Telephone	+86-138676227459
Supplier Fax	+86-138676227459
Supplier E-mail	sales@adinaindustries.com

> Emergency Phone Number

Emergency Phone +86-138676227459

Section 2 Hazards Identification

Eyes : Contact May cause transient eye irritation.

Skin : Low hazard for usual industrial handling.

Inhalation : May cause respiratory tract irritation.

First -Aid -Measures

3. First -Aid Measures

Eyes : Contamination of the Eyes must be treated by through irrigation with water, with the eyelids held open. Eventually a doctor (or Eye Specialist) should be consulted

Skin : Wash skin with plenty of water.

Inhalation : Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Fire-Fighting Measures

4. Fire -Fighting Measures

General Information : Does not burn readily. As in any fire, water a self -contained breathing apparatus in pressure demand. MSHA/NIOSH (Approved or Equivalent), and full protective Gear.

Autoignition Temperature : Not available.

Flash Point : Not available

Explosion Limits : Not available

Accidenta Release Measures

5. Accidental Release Measures

General Information : Use proper personal protective equipment as indicated in exposure control / personal protection clause.

Spills / Leaks : Take up mechanically, avoid dust formation. Rinse away residue with plenty of water.

Handing And Storage

6. Handing and Storage

Storage : Non-toxic. Permitted food additive. Keep container dry in a cool and well-ventilated place
No special measures required.

Personal Protection

7. Personal Protection

Eyes protection : Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA'S eye and face protection.

Skin protection : Wear appropriate protective rubber gloves to prevent.

Skin exposure : Avoid prolonged skin contact. Wear appropriate protective clothing to prevent skin exposure.

Respiratory Protection : If product forms dust, wear duct protection mask, avoid inhaling dust. Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary

Exposure Control

8. Exposure Controls

Engineering Controls : Use adequate ventilation to keep airborne concentrations low.

Physical and Chemical Properties

9. PHYSICAL AND CHEMICAL PROPERTIES

Name of commodity : Caustic Soda Flakes Specification (NAOH): 99.0%				
Sampling Mode : Random Manufacturer : XINJIANG TIANYE CO.,LTD				
Standard : Q/SZF 2005 Inspection Pattern : Lot				
Test item : NAOH, Carbonic Acid, Sodium Chloride, Oxidize the iron.				
Item : (Of method of ION exchange membrane)				Test result (%)
NAOH				98.0
Na ₂ CO ₃ %				≤ 0.30
NaCL %				≤ 0.01
Fe ₂ O ₃ %				≤ 0.001
Conclusion : Accords with standard of Q/Size 2-2002				
Notes :				
Sampler : Duan Xiujin		CODE : 20060115		
Examine : Han Xinmei				
Remarks : The inspection result accords with the stipulated standards.				

Stability And Reactivity

10. Stability And Reactivity

Chemical Stability : Stable under normal temperature and pressure
Condition to avoid : May deliquesce in the wet air and may lump under a certain pressure or in the temperature condition. After a time exposure in the opening environment, the material may decompose and be yellowy.

Hazardous decomposition products : products not determined

Toxicological Information

11. Toxicological Information

With many years of experience in the production and use of the product no effects detrimental to health are known.

Declaration For Land Shipment

12. Declaration for land Shipment :-

Declaration for Sea Shipment :-

Declaration for Shipment by Train :-

Other Information

Other information - None