



AMON KİMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 1 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Soda Ash Light

Recommended use of the chemical and restrictions on use

Recommended use : Industrial chemical

Manufacturer or supplier's details

Company

: Amon Kimya ve Makine San. Tic. Ltd. Şti.

Address

Çay Mah. 5 Temmuz Cad. Özsüren Plaza No:9 Kat:4 D:20

+90 326 617 26 17 / www.amonkimya.com.tr

Emergency telephone number:

+90 326 617 26 17

info@amonkimya.com.tr

SECTION 2. HAZARDS IDENTIFICATION



GHS Classification

Eye irritation : Category 2A

GHS label elements

Hazard pictograms :

Signal word : Warning

Hazard statements : H319 Causes serious eye irritation.

Precautionary statements : **Prevention:**

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



AMON KİMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 2 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

P337 + P313 If eye irritation persists: Get medical advice/attention.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance

Hazardous components

| CAS-No. | Chemical name | Weight percent |
|----------|------------------|----------------|
| 497-19-8 | Sodium carbonate | 90 - 100 |

Any Concentration shown as a range is due to batch variation.

Molecular formula : Na₂CO₃

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical advice.
If symptoms persist, call a physician.
Remove to fresh air.

In case of skin contact : Wash off with warm water and soap.

Get medical attention if irritation develops and persists.

Take off contaminated clothing and shoes immediately.

Wash contaminated clothing before re-use.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Remove contact lenses.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.



Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 3 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

If swallowed : Keep respiratory tract clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Rinse mouth with water.
Do NOT induce vomiting.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use an extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing : High volume water jet media

Hazardous combustion products : No hazardous combustion products are known

Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Further information : Standard procedure for chemical fires.

Special protective equipment necfor firefighters essary : Wear self-contained breathing apparatus for firefighting if

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.

Environmental precautions : Prevent further leakage or spillage if safe to do so.

Methods and materials for containment and cleaning up : Neutralise with acid.
Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed.



AMON KIMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 4 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

Advice on safe handling : Avoid formation of respirable particles.
Do not breathe vapours/dust.
Avoid contact with skin and eyes.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in the application area.
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.
Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

In the case of vapour formation use a respirator with an approved filter.

Hand protection

Remarks : The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection : Eye wash bottle with pure water
Tightly fitting safety goggles
Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection : Dust impervious protective suit
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : When using do not eat or drink.
When using do not smoke.
Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : granules



AMON KİMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 5 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

| | |
|---|---|
| Colour | : white |
| Odour | : odourless |
| Odour Threshold | : No data available |
| pH | : 11.3 - 11.4 @ 1 % |
| Freezing Point (Melting point/freezing point) | : 851 - 854 °C (1564 - 1569 °F) |
| Boiling Point (Boiling point/boiling range) | : Decomposition |
| Flash point | : does not flash |
| Evaporation rate | : No data available |
| Flammability (solid, gas) | : No data available |
| Upper explosion limit | : No data available |
| Lower explosion limit | : No data available |
| Vapour pressure | : negligible |
| Relative vapour density | : No data available |
| Relative density | : 2.52 - 2.53 @ 20 - 25 °C (68 - 77 °F) Reference substance: (water = 1) |
| Density | : No data available |
| Bulk density | : 0.70 - 1.12 g/cm ³ |
| Solubility(ies) Water solubility | : 212.5 g/l @ 20 °C (68 °F) |
| Solubility in other solvents | : No data available |
| Partition coefficient: noctanol/water | : No data available |
| Auto-ignition temperature | : Not applicable |
| Thermal decomposition | : 400 °C |



Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 6 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Dust may form explosive mixture in air.

Conditions to avoid : Exposure to air or moisture over prolonged periods.

Incompatible materials : Acids aluminum
aluminum powder
Fluorine
lithium
2,4,6-trinitrotoluene

Hazardous decomposition products : Sodium oxides Carbon
oxides
Carbon dioxide (CO₂)

SECTION 11. TOXICOLOGICAL INFORMATION

Serious eye damage/eye irritation

Components:

497-19-8:

Species: Rabbit

Result: Irritating to eyes.

Carcinogenicity

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.



Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 7 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

Further information

Product:

Remarks: No data available

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Ozone-Depletion Potential : Regulation: 40 CFR Protection of Environment; Part 82
Protection of Stratospheric Ozone - CAA Section 602 Class I
Substances
Remarks: This product neither contains, nor was
manufactured with a Class I or Class II ODS as defined by
the U.S.
Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with all applicable local, state and
federal regulations.
For assistance with your waste management needs - including
disposal, recycling and waste stream reduction, contact Univar
Solutions ChemCare: 1-800-909-4897

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.



AMON KİMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 8 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

SECTION 14. TRANSPORT INFORMATION

DOT (Department of Transportation): Not regulated as a dangerous good

UNRTDG

Not regulated as a dangerous good

IATA (International Air Transport Association): Not regulated as a dangerous good

IMDG-Code: Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

WHMIS Classification : D2B: Toxic Material Causing Other Toxic Effects

EPCRA - Emergency Planning and Community Right-to-Know Act CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.



AMON KIMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 9 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act

Section 307 US State Regulations

Massachusetts Right To Know

No components are subject to the Massachusetts Right to Know Act.

Pennsylvania Right To Know

497-19-8 Sodium carbonate 90 - 100 %

New Jersey Right To Know

497-19-8 Sodium carbonate 90 - 100 %

California Prop 65

: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA : On TSCA Inventory

DSL : All components of this product are on the Canadian DSL

AICS : On the inventory, or in compliance with the inventory

NZIoC : On the inventory, or in compliance with the inventory

ENCS : On the inventory, or in compliance with the inventory

KECI : On the inventory, or in compliance with the inventory

PHIL : On the inventory, or in compliance with the inventory

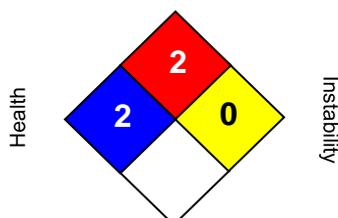
IECSC : On the inventory, or in compliance with the inventory

SECTION16. OTHER INFORMATION

NFPA:

HMIS III:

Flammability





Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 10 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This SDS has been prepared by Univar Solutions Product Compliance Department (1-855-429-2661) SDSNA@univarsolutions.com.

Revision Date : 09/01/2019

Legacy SDS: : R0004072

Material number:

16058164, 770131, 139256, 105763, 103755, 89340, 73077, 72049, 71278, 56944, 20444

| Key or legend to abbreviations and acronyms used in the safety data sheet | | | |
|---|---|-------|---|
| ACGIH | American Conference of Government Industrial Hygienists | LD50 | Lethal Dose 50% |
| AICS | Australia, Inventory of Chemical Substances | LOAEL | Lowest Observed Adverse Effect Level |
| DSL | Canada, Domestic Substances List | NFPA | National Fire Protection Agency |
| NDSL | Canada, Non-Domestic Substances List | NIOSH | National Institute for Occupational Safety & Health |
| CNS | Central Nervous System | NTP | National Toxicology Program |
| CAS | Chemical Abstract Service | NZIoC | New Zealand Inventory of Chemicals |
| EC50 | Effective Concentration | NOAEL | No Observable Adverse Effect Level |
| EC50 | Effective Concentration 50% | NOEC | No Observed Effect Concentration |
| EGEST | EOSCA Generic Exposure Scenario Tool | OSHA | Occupational Safety & Health Administration |
| EOSCA | European Oilfield Specialty Chemicals Association | PEL | Permissible Exposure Limit |
| EINECS | European Inventory of Existing Chemical Substances | PICCS | Philippines Inventory of Commercial Chemical Substances |
| MAK | Germany Maximum Concentration Values | PRNT | Presumed Not Toxic |
| GHS | Globally Harmonized System | RCRA | Resource Conservation Recovery Act |
| >= | Greater Than or Equal To | STEL | Short-term Exposure Limit |
| IC50 | Inhibition Concentration 50% | SARA | Superfund Amendments and Reauthorization Act. |



AMON KİMYA

Material Safety Data Sheet

DOCUMENT NO: AK-SPEC-008

PAGE : 11 / 11

REVISION NO: 01

DIST.DATE : 11.01.2022

SODA ASH LIGHT

| | | | |
|-------|--|-------|--|
| IARC | International Agency for Research on Cancer | TLV | Threshold Limit Value |
| IECSC | Inventory of Existing Chemical Substances in China | TWA | Time Weighted Average |
| ENCS | Japan, Inventory of Existing and New Chemical Substances | TSCA | Toxic Substance Control Act |
| KECI | Korea, Existing Chemical Inventory | UVCB | Unknown or Variable Composition, Complex Reaction Products, and Biological Materials |
| <= | Less Than or Equal To | WHMIS | Workplace Hazardous Materials Information System |
| LC50 | Lethal Concentration 50% | | |