SAFETY DATA SHEET (SDS)

Jacquard Products
Manufactured by Rupert, Gibbon & Spider, Inc.
P.O. Box 425 | Healdsburg, CA 95448
800.442.0455 | Fax: 707.433.4906
www.jacquardproducts.com

01302-1005

Soda Ash - Pg 1

Revision Date: 10/21/2025

SECTION 1 - CHEMICAL, PRODUCT & COMPANY INFORMATION

Product Name:	**SODA ASH**	
Product Number/Code:	**CHM1007, CHM2007, CHM3007**	
Recommended Use:	Dye fixer	
Synonym(s):	Soda Ash, Soda Ash Dense, Sodium Carbonate	
Restrictions on use:	No further relevant information available.	
Manufacturer:	Rupert, Gibbon & Spider, Inc. 1147 Healdsburg Ave. Healdsburg, CA 95448 1-800-442-0455 / 707-433-9577	
Emergency Number:	**ChemTel, Inc.** - Contract #MIS9128344	
	North America: **1-800-255-3924**	International: **1-813-248-0585**

SECTION 2 - HAZARD(S) IDENTIFICATION

This product is not considered to be or contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, reference 29 CFR 1910.1200.		
Toxicological Data on Ingredients:		
Hazard Classification	GHS07	
Physical Hazards:	Eye Irritant	Category 2A
Label Elements		
Pictogram:		
Signal Words:	Warning	
Hazard Statements-EU:	H319 Keep out of reach of children.	
Precautionary Statements-EU:		
Prevention:	P280 Wear eye protection/face protection. P264 Wash thoroughly after handling.	
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. P337+P313 If eye irritation persists: Get medical advice/attention.	
Storage:	See section 7	
Disposal:	See section 13	
Hazard(s) not otherwise classified:	There are no other hazards not otherwise classified that have been identified.	
Results of PBT and vPvB assessment:	PBT: Not applicable vPvB: Not applicable	

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical identity (Substances)	**Content in percent (%)***	**CAS #**	**EC Number**	**Index Number**
Sodium Carbonate Trade name: Soda Ash Dense	100%	497-19-8	207-838-8	011-005-00-2

SECTION 4 - FIRST AID MEASURES

Description of first aid measures:	
General information:	No special measures required.
In the event of skin contact:	Brush off loose particles from skin. Immediately rinse with water. If skin irritation continues, consult a doctor.
In the event of eye contact:	Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
In the event of swallowing:	Rinse out mouth and then drink plenty of water. Do not induce vomiting; immediately call for medical help.
In the event of exposure by inhalation:	Supply fresh air; consult doctor in case of complaints.
Most important symptoms and effects, acute and delayed:	Slight irritant effect on skin and mucous membranes. Irritant to eyes. Gastric or intestinal disorders when ingested. Coughing.
Indication of any immediate medical attention and special treatment needed:	No further relevant information available.
Danger:	No further relevant information available.

SECTION 5 - FIREFIGHTING MEASURES

Extinguishing media:	Use fire fighting measures that suit the environment. None
Special hazards arising from the substance or mixture :	Formation of toxic gases is possible during heating or in case of fire.
Advice for fire fighters:	Wear self-contained respiratory protective device. Wear fully protective suit.
Additional information:	No further relevant information available.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	Use respiratory protective device against the effects of fumes/dust/ aerosol. Ensure adequate ventilation. Wear protective equipment. Keep unprotected persons away.
Methods and material for containment and clean up:	Pick up mechanically. Dispose contaminated material as waste according to section 13. Send for recovery or disposal in suitable receptacles.
Environmental procedures:	Do not allow to enter sewers/ surface or ground water. Damp down dust with water spray.
Reference to other sections:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:	Prevent formation of dust. Any deposit of dust which cannot be avoided must be regularly removed.
Conditions for safe storage including any incompatibilities:	Requirements to be met by storerooms and receptacles: Protect from humidity and water. Information about storage in one common storage facility: Store away from foodstuffs. Do not store together with acids. Further information about storage conditions: Store in cool, dry conditions in well-sealed receptacles.
Specific end use(s):	No further relevant information available.

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SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:	
Components with limit values that require monitoring at the workplace:	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information:	The lists that were valid during the creation were used as basis.
Exposure controls:	
General protective and hygienic measures:	The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Avoid contact with the eyes. Avoid close or long term contact with the skin. Do not inhale dust / smoke / mist. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.
Appropriate engineering controls:	No further relevant information available.
Hand protection:	- Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. - Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. - Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection:	Safety glasses
Body protection:	Not required under normal conditions of use. Protection may be required for spills.
Respiratory protection:	Not required under normal conditions of use. Use suitable respiratory protective device in case of insufficient ventilation. For spills, respiratory protection may be advisable.
Limitation and supervision of exposure into the environment:	No further relevant information available.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:	
Appearance and physical state:	Granulate
Color:	White
Type of Odor:	Odorless
Odor threshold:	Not determined.
Important health, safety and environmental information:	
Melting Point/Melting range:	851.1 °C (1564 °F)
Boiling Point and Boiling Range:	Undetermined.
Flammability Classification:	Product is not flammable.
Flash Point:	Not applicable.
Auto-ignition Temperature:	Not determined.
Decomposition Temperature:	Not determined.
Danger of explosion:	Product does not present an explosion hazard.
Explosion Limits (lower/upper):	Not determined.
Evaporation rate:	Not applicable.
Vapor Pressure:	Not applicable.
Partition Coefficient (n-octanol/water):	Not determined.
Density:	At 20 °C (68 °F): 2.53 g/cm³ (21.113 lbs/gal)
Relative density:	Not determined.
Water Solubility:	Soluble.
pH:	Value at 20 °C (68 °F): 11.3 - 11.6 (1% solution)
Viscosity:	Dynamic: Not applicable. Kinematic: Not applicable.
Relative density:	Not determined.
Other information:	No further relevant information available.

SECTION 10 - STABILITY AND REACTIVITY

Reactivity:	
Chemical Stability:	
Thermal decomposition/conditions to be avoided:	No decomposition is used and stored according to specifications.
Possibility of hazardous reactions:	Strong exothermic reaction with acids. Reacts with halogenated compounds.
Incompatible materials:	No further relevant information available.
Conditions to avoid:	Avoid acids.
Hazardous decomposition products:	Carbon monoxide and carbon dioxide

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SECTION 11 - TOXICOLOGICAL INFORMATION

Information on toxicological effects: Acute toxicity (list all possible routes of exposure)	
Acute Oral Toxicity:	LD50 - 4,090 mg/kg (rat)
Skin Corrosion/irritation:	Slight irritant effect on skin and mucous membranes.
Serious Eye Damage / Eye Irritation:	Irritating effect.
Respiratory or Skin Sensitization:	No sensitizing effects known.
Subacute to chronic toxicity:	No further relevant information available.
Additional toxicological information:	The product shows the following dangers according to internally approved calculation methods for preparations: irritant.
Carcinogenic categories:	
IARC (International Agency for Research on Cancer)	Substance is not listed.
NTP (National Toxicology Program)	Substance is not listed.
OSHA-Ca (Occupational Safety & Health Administration)	Substance is not listed.
Possible routes of exposure:	Inhalation, eye contact, skin contact.
Acute effects (Acute toxicity, irritation and corrosivity):	Irritating to eyes.
Repeated dose toxicity:	No further relevant information available.

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SECTION 12 - ECOLOGICAL INFORMATION

Toxicity:	
Aquatic toxicity:	No further relevant information available.
Persistence and degradability:	No further relevant information available.
Bioaccumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Ecotoxical effects:	After neutralization a reduction of the harming action may be recognized.
General notes:	Water hazard class 1 (Assessment by list): slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
Results of PBT and vPvB assessment:	PBT: Not applicable. vPvB: Not applicable.
Other adverse effects:	No further relevant information available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste treatment methods:	
Disposal:	Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
Uncleaned packagings:	Disposal must be made according to official regulations.

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SECTION 14 - TRANSPORT INFORMATION

UN-Number (DOT, ADN, IMDG, IATA):	Not Regulated
UN proper shipping name (DOT, ADN, IMDG, IATA):	Not Regulated
Transport hazard class(es) (DOT, ADR, ADN, IMDG, IATA):	Not Regulated
Packing group (DOT, IMDG, IATA):	Not Regulated
Environmental hazards:	No
Marine pollutant:	No
Special precautions for user:	Not applicable
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable
UN "Model Regulation":	---

SECTION 15 - REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:	
Hazard categories	
United States (USA)	
SARA Section 355 (Extremely hazardous substances):	Substance is not listed.
SARA Section 313 (Specific toxic chemical listings):	Substance is not listed.
TSCA (Toxic Substances Control Act):	Substance is listed.
Proposition 65 (California) Chemicals known to cause cancer:	Substance is not listed.
Chemicals known to cause reproductive toxicity for females:	Substance is not listed.
Chemicals known to cause reproductive toxicity for males:	Substance is not listed.
Chemicals known to cause developmental toxicity:	Substance is not listed.
EPA (Environmental Protection Agency):	Substance is not listed.
IARC (International Agency for Research on Cancer):	Substance is not listed.
TLV (Threshold Limit Value established by ACGIH)	Substance is not listed.
NIOSH-Ca (National Institute for Occupational Safety and Health):	Substance is not listed.
Other regulations, limitations and prohibitive regulations:	This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.
Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

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SECTION 16 - OTHER INFORMATION

HMIS Hazard ID:	
Health:	
Flammability:	
Reactivity:	
Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect	

Disclaimer:
The information contained in this SDS is based on data from sources considered to be reliable but Rupert, Gibbon & Spider, Inc. does not guarantee the accuracy or completeness thereof. Rupert, Gibbon & Spider, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with this product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology or fire and understand the data in this SDS.

Revision Date: 10/21/2025

National Chemical Inventories:	
All components of this product are listed on the following chemical substance inventories: TSCA (USA)	
DSL	(Canada)
EINECS	(Europe)
ENCS	(Japan) ECL
	(Korea)
AICS	(Australia) NZIoC
	(New Zealand)
PICCS	(Philippines)
IECSC	(China)