

Section 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Balance
Product Type/Description:	Liquid
Other means of Identification:	Potassium silicate in aqueous solution.
Emergency Number:	1.800.424.9300
Manufacturer:	Athena Products Inc 3811 Wacker Drive Mira Loma, CA 91752
Telephone:	1.844.333.1818

Section 2 – HAZARD IDENTIFICATION

GHS classification (As Concentrate):	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Hazard Statements (As Concentrate):	H319 - Causes serious eye irritation
Pictogram: None / Signal Word: N/A:	(See Section 15)

PRECAUTIONARY STATEMENTS:

General:	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children. P103: Read label before use.
Prevention:	P260: Do not breathe dust / vapor/ spray P264: Wash thoroughly P280: Wear eye protection, gloves
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 attention.
Storage:	Not applicable.
Disposal:	P501: Dispose of contents/ container in accordance with local/ regional/ national/ international regulations.

Section 3 – COMPOSITION/ INFORMATION ON INGREDIENTS

Components:	CAS-No:	% Concentration by Weight
Potassium Silicate	1312-76-1	Proprietary

Section 4: FIRST-AID MEASURES

Eye Contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention.
Skin Contact:	Flush contaminated skin with plenty of water. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion:	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if symptoms occur.

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Maintain an open airway. Get medical attention if symptoms occur.
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Section 5: FIRE-FIGHTING MEASURES

Hazardous thermal decomposition products:	No specific data.
Special protective actions for fire-fighters:	No special measures are required.
Special protective equipment for fire-fighters:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6: ACCIDENTAL RELEASE MEASURES

Protective measures	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.
Methods and materials for containment and cleaning up spills	Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7: HANDLING AND STORAGE

Handling:	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
Storage:	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate



	containment to avoid environmental contamination.
MATERIALS TO AVOID:	Avoid strong acids and oxidizing agents.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters: Exposure Limits:

Engineering Controls:	Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Respiratory:	Should not be needed under normal conditions. Use with adequate ventilation. NIOSH approved respirator when in contact with dust, mists or vapor.
Eye/Face Protection:	Protective eye
Hands:	Chemical-resistant, impervious gloves
Skin/Body	Long-sleeved shirt, socks and shoes.
General Hygienic Practices	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.
Component ACGIH, NIOSH, OSHA	Not established

Section 9: PHYSICAL AND CHEMICAL PROPERTIES:

Flash Point:	N/A
Vapor Pressure:	N/A
Physical state:	Liquid
Appearance and Odor:	Semi-clear, odorless.
Specific Gravity (H2O=1):	N/A
Auto-ignition Temperature:	N/A
pH:	N/A
Boiling point:	N/A
Auto-ignition temp. (°C):	N/A
Melting Point:	N/A

Section 10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to avoid:	No specific data.
Hazardous Decomposition Products:	Not expected

Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicological Data:	No components are considered toxic
Inhalation:	No data available
Oral:	No data available
Dermal:	No data available
Primary skin irritation:	No known significant effects or critical hazards.
Primary eye irritation:	Causes serious eye irritation
Likely routes of Exposure:	Dermal, Ingestion Inhalation
Symptoms and effects:	Acute Effects:
Eye contact:	Adverse symptoms may include the following: pain or irritation, watering, redness
Skin contact:	No known significant effects or critical hazards.
Ingestion:	May be harmful if swallowed
Inhalation:	May cause respiratory track irritation

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	Non-toxic
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Persistence and degradability:	N/A
Bioaccumulation potential:	N/A
Mobility in Soil:	N/A
Other adverse effects	N/A

Section 13: DISPOSAL CONSIDERATIONS

Waste from Residues and Unused Product:	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.
Contaminated Container Disposal:	Rinse empty containers with clean water and treat the effluent the same as waste. Clean and empty containers are to be recycled or disposed of in accordance with local regulations.

Section 14: TRANSPORT INFORMATION

US DOT	Not regulated as hazardous material
IMO	Not regulated as hazardous material
IATA	Not regulated as hazardous material
RID/ADR	Not regulated as hazardous material
Canadian TDG	Not regulated as hazardous material

Section 15: REGULATORY INFORMATION

TSCA Inventory List:	All components are listed or exempted.
US EPA CERCLA RQ:	No products were found
SARA Title III Section Extremely Hazardous Substance	
Section 304 EHS RQ:	No products were found
Section 302 TPQ:	No products were found
SARA Title III Sec. 311/312:	
Hazard category:	NA
US EPA EPCRA Section 313 listed:	No products were found
Threshold quantity (processed or manufactured):	N/A
Threshold quantity (otherwise used):	N/A
Canadian WHIMIS Classification:	Not regulated
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

Section 16: OTHER INFORMATION

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