



Solutions for a Cleaner Environment

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT NAME: PINK BEADS

RECOMMENDED USE: MULTI-PURPOSE BEADED DETERGENT FOR MANUAL WASHING & PRESOAKING

RESTRICTIONS ON USE: DO NOT USE IN A MANNER INCONSISTENT WITH THE LABEL.

LABEL BRAND: ALCO-CHEM, INC.

SDS 100314P CODE 3354111 REORDER #0390-5

ALCO-CHEM, INC., Mandala Products 45 N. SUMMIT ST., AKRON, OHIO 44308 USA

MEDICAL EMERGENCY: 1-866-923-4913 USA

PRODUCT INFORMATION: 1-800-589-2526 USA (8 A.M. TO 5 P.M. EST MONDAY TO FRIDAY)

INTERNET ADDRESS: WWW.ALCO-CHEM.COM

2. HAZARD(S) IDENTIFICATION

CLASSIFICATION: EYE IRRITATION (CATEGORY 2A), SKIN IRRITATION (CATEGORY 2)



LABEL ELEMENTS

SIGNAL WORD: WARNING

PICTOGRAMS: EXCLAMATION MARK

HAZARD STATEMENTS: CAUSES SERIOUS EYE IRRITATION AND SKIN IRRITATION.

PRECAUTIONARY STATEMENTS: Wear chemical-splash goggles and chemical-resistant protective gloves. Avoid contact with eyes, skin, and clothing. Wash hands and affected areas thoroughly after handling.

FIRST AID: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. If eye irritation persists, get medical attention. **IF ON SKIN:** Wash with plenty of water. If skin irritation occurs, get medical attention. Take off contaminated clothing and wash it before reuse. **IF SWALLOWED:** Rinse mouth. If conscious, dilute by drinking up to a cupful of milk or water as tolerated.

EMERGENCY TELEPHONE: 1-866-923-4913

KEEP OUT OF REACH OF CHILDREN. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

HAZARDS NOT OTHERWISE CLASSIFIED: Not applicable.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT(S)	CAS #	WEIGHT %
SODIUM CARBONATE	497-19-8	<10.0
SODIUM DODECYLBENZENESULFONATE	25155-30-0	<10.0
SODIUM METASILICATE	6834-92-0	<10.0
EXACT PERCENTAGES ARE BEING WITHHELD AS TRADE SECRET INFORMATION.		

STATE RIGHT TO KNOW: SEE SECTION 15 FOR STATE RTK CHEMICAL NAMES IN MIXTURE.

4. FIRST-AID MEASURES

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IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING FOR AT LEAST 15 MINUTES. IF EYE IRRITATION PERSISTS, GET MEDICAL ATTENTION.

IF ON SKIN: WASH WITH PLENTY OF WATER. IF SKIN IRRITATION OCCURS, GET MEDICAL ATTENTION. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE.

IF SWALLOWED: RINSE MOUTH. IF CONSCIOUS, DILUTE BY DRINKING UP TO A CUPFUL OF MILK OR WATER AS TOLERATED.

IF INHALED: NO SPECIFIC FIRST AID MEASURES ARE REQUIRED.

EMERGENCY TELEPHONE: 1-866-923-4913

MOST IMPORTANT SYMPTOMS / EFFECTS: CAUSES SERIOUS EYE IRRITATION AND SKIN IRRITATION.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR EXPOSURE MANAGEMENT ASSISTANCE.

5. FIRE-FIGHTING MEASURES

CHEMICAL HAZARDS: EYE AND SKIN IRRITATION. NON-FLAMMABLE.

COMBUSTION PRODUCT HAZARDS: OXIDES OF CARBON AND OTHER FUMES.

METHODS: SELECT EXTINGUISHER AND METHODS BASED ON FIRE SIZE AND TYPE.

EQUIPMENT: WEAR SCBA AND FULL PROTECTIVE GEAR AS CONDITIONS WARRANT.

NFPA RATING: HEALTH-2/FLAMMABILITY-0/ INSTABILITY-0/SPECIAL HAZARD-N.AP.

SUITABLE EXTINGUISHERS: WATER, DRY CHEMICAL, CO2 OR FOAM SUITABLE FOR FIRE.

UNSUITABLE EXTINGUISHERS: NO RESTRICTIONS BASED ON CHEMICAL HAZARDS.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PERSONAL PROTECTION. RUBBER BOOTS RECOMMENDED. SEE SECTION 8. VENTILATE AREA IF NEEDED. BE CAREFUL NOT TO SLIP. WASH THOROUGHLY AFTER CLEAN-UP.

ENVIRONMENTAL PRECAUTIONS: PREVENT SPILL FROM ENTERING DRAIN, STORM SEWER OR SURFACE WATERWAY. PREVENT WATER AND SOIL CONTAMINATION.

CLEAN-UP METHODS: CAREFULLY SWEEP UP AND SHOVEL INTO DRY LABELED CONTAINERS WITHOUT RAISING DUST. MOVE CONTAINERS OUT OF SPILL AREA. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES.

7. HANDLING AND STORAGE

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE REUSE. DO NOT TASTE OR SWALLOW. PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT. ROTATE STOCK REGULARLY. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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EXPOSURE LIMITS: SODIUM CARBONATE = NONE,
SODIUM DODECYLBENZENESULFONATE = NONE, SODIUM METASILICATE = NONE
ENGINEERING CONTROLS: GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.

PERSONAL PROTECTION

EYES: CHEMICAL-SPLASH SAFETY GOGGLES.

HANDS: CHEMICAL-RESISTANT PROTECTIVE GLOVES (NITRILE, NEOPRENE OR RUBBER).

RESPIRATORY: WEAR DUST MASK IF HANDLING CREATES AIR-BORNE DUST.

FEET: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

BODY: PROTECTIVE EQUIPMENT NOT REQUIRED WITH NORMAL USE.

HYGIENE MEASURES: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICE. TAKE OFF CONTAMINATED CLOTHING AND WASH IT BEFORE RE-USE. WASH HANDS AND AFFECTED AREAS THOROUGHLY AFTER HANDLING.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: PINK POWDER

ODOR: NONE

pH CONCENTRATE: N.AP.

pH @ 2500 PPM SOLUTION: 9.5 (BASIC)

pH @ USE DILUTION: N.AV.

PHYSICAL STATE: SPRAY DRIED BEADS

RELATIVE DENSITY (WATER): N.AV.

SOLUBILITY (WATER): MODERATE

VAPOR PRESSURE: N.AV.

VAPOR DENSITY: N. AV.

VISCOSITY: N.AP.

AUTO-IGNITION TEMPERATURE: N.AV.

DECOMPOSITION TEMPERATURE: N.AV.

EXPLOSIVE LIMITS (LEL/UEL): NONE

EVAPORATION RATE: N.AV.

FLAMMABILITY (SOLID, GAS): N.AP.

FLASH POINT: NONE

INITIAL BOILING POINT/RANGE: N.AV.

MELTING POINT/FREEZING POINT: N.AV.

ODOR THRESHOLD: N.AV.

PARTITION COEFF. (N-OCTANOL/WATER): N.AV

OTHER: N.AV.

10. STABILITY AND REACTIVITY

REACTIVITY: NO HAZARD.

CHEMICAL STABILITY: STABLE.

POSSIBILITY OF HAZARDOUS REACTIONS: NONE KNOWN. WILL NOT POLYMERIZE.

CONDITIONS TO AVOID: TEMPERATURES ABOVE 120°F (49°C) AND HIGH HUMIDITY.

MATERIALS TO AVOID: DIRECT MIXING WITH OTHER CHEMICALS. MIX ONLY WITH WATER.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE UNDER NORMAL CONDITIONS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

INFORMATION ON ROUTES OF EXPOSURE: NO LC50/LD50 TEST DATA ON MIXTURE.

ACUTE EFFECTS /SYMPTOMS

EYES: CAUSES SERIOUS EYE IRRITATION. MAY CAUSE PAIN, REDNESS AND WATERING.

SKIN: CAUSES SKIN IRRITATION. MAY CAUSE DISCOMFORT, DRYING AND REDNESS.

INGESTION: MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

INHALATION: NONE KNOWN.

CHRONIC / OTHER EFFECTS: NO REPORTABLE GERM CELL MUTAGENS, SKIN SENSITIZERS, RESPIRATORY SENSITIZERS, REPRODUCTIVE TOXINS OR ASPIRATION HAZARDS.

SPECIFIC TARGET ORGANS (SINGLE/REPEATED): NONE KNOWN.

NUMERICAL MEASURES OF TOXICITY: ATEmix (ORAL-RAT) = ABOVE 2000 MG / KG

CARCINOGENS: NO REPORTABLE ACGIH, IARC, NTP, OR OSHA CARCINOGENS.

12. ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: OSHA WILL NOT BE ENFORCING INFORMATION REQUIREMENTS IN SECTION 12, AS THIS AREA IS NOT UNDER ITS JURISDICTION.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DISPOSE OF CONTENTS IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL APPLICABLE LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE. SEE SECTION 8 FOR EXPOSURE CONTROLS/PERSONAL PROTECTION TO MINIMIZE EXPOSURE.

14. TRANSPORT INFORMATION

DOT / IMDG / IATA / TDG: NOT REGULATED

15. REGULATORY INFORMATION

EPA CERCLA RQ: NO

EPA REGISTERED: NO

OSHA HAZARDOUS: YES. SEE SECTION 8 TO MINIMIZE EXPOSURE.

PHOSPHORUS CONTENT: 0.00%

PROPOSITION 65: NO

SARA 311/312 HAZARD CATEGORIES: SEE SECTION 2 FOR GHS HAZARD CLASSES.

SARA 313 CHEMICALS: NO

STATE RIGHT TO KNOW: SODIUM SULFATE/7757-82-6, SODIUM CARBONATE/497-19-8, SODIUM DODECYLBENZENESULFONATE/25155-30-0, SODIUM METASILICATE/6834-92-0

TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.

USE DILUTION (1:384): NO PPE OR SDS REQUIRED AT PROPER LABEL USE DILUTIONS.

VOC: 0.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.

16. OTHER INFORMATION

PREPARATION DATE: 10-11-23 **PREPARED BY:** RC **REVISED SECTION:** 16
ABBREVIATIONS: N.AV. = NOT AVAILABLE N.AP. = NOT APPLICABLE

NOTICE TO READER

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