



SAFETY DATA SHEET

1. Product and Company Identification

Product Name **Pristiva™ Salt Pool Test Kit**
CAS # **63231-67-4**
Product use **Desiccant Test Strips**

Supplier Pristiva c/o Backyard Brands, Inc.
401 S. Enterprise Blvd.
Lebanon IN 46052 USA • 1-866-875-0012

24 HR. EMERGENCY TELEPHONE NUMBERS
Poison Control Center (Medical): (877) 800 - 5553
CANUTEC (Canadian Transportation): (613) 996 - 6666
CHEMTREC (US Transportation): (800) 424 - 9300.

2. Hazards Identification

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: White powder

PHYSICAL STATE: Solid

ODOUR: None

MAY CAUSE EYE AND RESPIRATORY TRACT IRRITATION

HMIS:

HEALTH: 1

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTIVE EQUIPMENT: X – See Protective equipment, Section 8

POTENTIAL HEALTH EFFECTS

EYE CONTACT: May cause irritation

SKIN CONTACT: No effects are anticipated

SKIN ABSORPTION: No effects anticipated

TARGET ORGANS: Not applicable

INGESTION: No effects anticipated

TARGET ORGANS: Not applicable

INHALATION: May cause respiratory tract irritation, lung damage

TARGET ORGANS: Lungs

MEDICAL CONDITIONS AGGRAVATED: Pre-existing Respiratory conditions

CHRONIC EFFECTS: Chronic over-exposure may cause lung damage

CANCER / REPRODUCTIVE TOXICITY INFORMATION

IARC LISTED: No

NTP LISTED: No

Additional Cancer/ Reproductive Toxicity Information: None reported

TOXICOLOGICALLY SYNERGISTIC PRODUCTS: None reported

WHMIS HAZARD CLASSIFICATION: Not applicable

WHMIS SYMBOLS: Not applicable

3. Composition / Information on Ingredients

INGREDIENT(S)

SILICA GEL

Percent Range : 100.0

Percent Range Units: weight / weight

CAS No. 63231-67-4

LD50: Oral rat

LD50 = 3160 mg/kg

LC50: None reported

TLV: 6 mg/m³ total dust

PEL: 6 mg/m³ total dust

Ingredients WHMIS Symbol: Not applicable.

4. First Aid Measures

EYE CONTACT: Immediately flush eyes with water for 15 minutes. Call physician.

SKIN CONTACT (First Aid): Wash skin with plenty of water.

INGESTION (First Aid): Give large quantities of water. Call physician immediately.

INHALATION: Remove to fresh air. Give artificial respiration if necessary. Call physician.

5. Fire Fighting Measures

FLAMMABLE PROPERTIES: Material will not burn

FLASH POINT: Not applicable

METHOD: Not applicable

FLAMMABILITY LIMITS:

LOWER EXPLOSION LIMITS: Not applicable

UPPER EXPLOSION LIMITS: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable

HAZARDOUS COMBUSTION PRODUCTS: This material will not burn

FIRE/EXPLOSION HAZARDS: May react violently with strong oxidizers

STATIC DISCHARGE: No

MECHANICAL IMPACT: No

EXTINGUISHING MEDIA: Use media appropriate to surrounding fire conditions.

FIRE FIGHTING INSTRUCTION: As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear.

6. Accidental Release Measures

SPILL RESPONSE NOTICE:

Only persons properly qualified to respond to an emergency involving hazardous substances should respond to a spill involving chemicals. See Section 13, Special Instructions for disposal assistance.

CONTAINMENT TECHNIQUE: Stop spilled material from being released to the environment.

CLEAN-UP TECHNIQUE: Sweep up material. Place material in a plastic bag. Mark bag 'Non-hazardous trash' and dispose of as normal refuse.

EVACUATION PROCEDURE: Evacuate as needed to perform spill clean-up. If conditions warrant, increase the size of the evacuation.

D.O.T EMERGENCY RESPONSE GUIDE NUMBER: None

7. Handling and Storage

HANDLING: Avoid contact with eyes. Do not breathe dust. Wash thoroughly after handling. Maintain general industrial hygiene practices when using this product.

STORAGE: Store away from oxidizers.

8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Maintain general industrial hygiene practices when using this product.

PERSONAL PROTECTIVE EQUIPMENT:

EYES PROTECTION: Safety glasses with top and side shields

SKIN PROTECTION: Disposal latex gloves, lab coat.

INHALATION PROTECTION: Adequate ventilation

PRECAUTIONARY MEASURES: Avoid contact with eyes. Do not breathe dust, wash thoroughly after handling. Keep away from oxidizers.

TLV: 6 mg/m³ total dust

PEL: 6mg/m³ total dust

9. Physical & Chemical Properties

APPEARANCE: White powder

PHYSICAL STATE: Solid

MOLECULAR WEIGHT: Not determined

ODOUR: None

pH: Not Applicable

VAPOUR PRESSURE: Not Applicable

VAPOUR DENSITY (air = 1): Not Applicable

BOILING POINT: Not Applicable

MELTING POINT: > 1600°C (> 2900 °F)

SPECIFIC GRAVITY/ RELATIVE DENSITY (water = 1; air = 1): > 40 lbs./ cu. ft.

EVAPORATION RATE (water = 1): Not Applicable

VOLATILE ORGANIC COMPOUNDS CONTENT: Not Applicable

COEFFICIENT OF WATER / OIL: Not Applicable

SOLUBILITY:

WATER: Insoluble

ACID: Insoluble

METAL CORROSIVITY:

STEEL: Not determined

ALUMINIUM: Not determined.

10. Chemical Stability & Reactivity Information

CHEMICAL STABILITY: Stable when stored under proper conditions

CONDITIONS TO AVOID: Not Applicable

REACTIVITY / INCOMPATIBILITY: Incompatible with Chlorine trifluoride

HAZARDOUS DECOMPOSITION: No hazardous decomposition products known.

HAZARDOUS POLYMERIZATION: Will not occur.

11. Toxicological Information

PRODUCT TOXICOLOGICAL DATA:

LD50: Oral rat LD50 = 3160 mg/kg

LC50: None reported

DERMAL TOXICITY DATA: None reported

SKIN AND EYE IRRITATION DATA: None reported

MUTATION DATA: None reported

REPRODUCTIVE EFFECTS DATA: None reported

INGREDIENT TOXICOLOGICAL DATA – Not applicable

12. Ecological Information

PRODUCT ECOLOGICAL INFORMATION: No ecological data available for this product.

INGREDIENT ECOLOGICAL INFORMATION: Not applicable

13. Disposal Considerations

SPECIAL INSTRUCTIONS (Disposal): Place material in a plastic bag. Mark bag 'Non-hazardous trash' and dispose as normal refuse.

EMPTY CONTAINERS: Rinse three times with an appropriate solvent. Dispose of empty container as normal trash.

NOTICE (Disposal): These disposal guidelines are based on federal regulations and may be superseded by more stringent state or local requirements. Please consult your local environmental regulators for more information.

14. Transport Information

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not currently regulated

HAZARD CLASS/DIVISION: N/A

NUMBER: N/A

PACKING GROUP: N/A

SUBSIDIARY RISK: N/A

MARINE POLLUTANT: None

ADDITIONAL INFORMATION: There is a possibility that this product could be contained in a reagent set or kit composed of various compatible dangerous goods. If the item is NOT in a set or kit, the classification given above applied. If the item IS part of a set or kit, the classification would change to the following: UN3316 Chemical Kit, Class 9, PG II or III. If the item is not regulated, the Chemical Kit classification does not apply.

CANADA TRANSPORT OF DANGEROUS GOODS

PROPER SHIPPING NAME: Not currently regulated

PRIMARY HAZARD CLASS/DIVISION:

UN/NA NUMBER:

PACKING GROUP: II

15. Regulatory Information

15. REGULATORY INFORMATION

NATIONAL INVENTORIES:

Canadian Inventory Status: DSL Listed: Yes

This product has been classified in accordance with the hazard criteria of the CPR and MSDS contains all of the information required by the CPR.

16. Other Information

REFERENCES: Vendor information: NIOSH/OSHA Occupational Health guidelines for Chemical Hazards. Cincinnati Department of Health and Human Services 1981. Gosselin R. E. et al. Clinical Toxicology of Commercial Products, 5th Ed. Baltimore: The Williams and Wilkins Co., 1984. Sax, N. Irving> Dangerous Properties of Industrial Materials, 7th Ed. New York: Van Nostrand Reinhold Co. 1989. NIOSH Pocket Guide to Chemical Hazards. Publ. No. 85-114. Cincinnati: Department of Health and Human Services, 1985. CCINFO RTECS. Canadian Centre for Occupational Health and Safety. Hamilton, Ontario, Canada: 30 June 1993.

COMMENTS: The contents and format of this MSDS are in accordance with OSHA Hazard Communication Standard, National Fire Protection Association (NFPA), Hazardous Materials Identification System (HMIS), and Canada's Workplace Hazardous Information System (WHMIS) and Environmental Protection Agency (CEPA).

Disclaimer

Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

Issue date	10 June, 2014
Effective date	10 June, 2014
Expiry date	10 June, 2017
Date revised:	N/A
Revision #:	N/A
Prepared by	Hach Company For Backyard Brands, 1-866-875-0012