SAFETY DATA SHEET

ACCORDING TO REGULATION: 1907/2006

Version 1
September 2014

1. Identification of the Substance/mixture and of the company/undertaking

Trade Name: #13325 Bak-Klene All Purpose-Gluten Free*
Trade Names/ Synonyms: N/A
Product Use: Bakery Release Aerosol Spray
Creation Date: 09/14
Revision Date: New

This Safety Data Sheet has been updated in accordance with the Global Harmonized System and is compliant with Regulation 1907/2006

Manufacturer/ Supplier
Par-Way Tryson Company
107 Bolte Lane
St. Clair, MO 63077
Tel. (800) 844-4554

Emergency Telephone #
Chemtrec 24 hour Emergency Response Telephone Number: 1-800-424-9300
Chemtrec 24 hour Emergency Response (Outside the U.S. and Canada) Telephone Number: (703) 527-3887

2. Hazards Identification

Classification of the substance or material
Classification according to Regulation (EC) No 1272/2008

Flam. Aerosol H223 Flammable Aerosol

H204 Fire or projection hazard

H317 May cause an allergic skin reaction
H335 May cause respiratory irritation

HIMS RATING	
HEALTH	1
FLAMMABILITY	4
REACTIVITY	1
P.P. EQUIPMENT	0

Label elements
Labeling according to Regulation (EC) No 1272/2008
This product is classified and labeled according to the CLP regulation.

Store below 49˚C (120˚F)
Do not spray into or near open flame
Contents under pressure, do not puncture or incinerate
Avoid spraying in eyes

3. Composition/Information on Ingredients

Chemical characterization: Mixtures-
Description: Mixture of the substances below with nonhazardous additions

Cas #	Description	ACGIH	OSHA	% Range
120962-03-0	CANOLA OIL	NO LIMIT		
----------	CORN STARCH			
8002-43-5	SOY LECITHIN			
	Mixed Phospholipids	NO LIMIT		
N/A	FLAVORING (natural butter type)	NO LIMIT		
68476-85-7	PROPELLANT:			
74-98-6	Propane	2500 ppm	1000 ppm	
106-98-7	N-Butane	800 ppm	800 ppm	

4. First Aid Measures

Description of First Aid Measures

- **After inhalation**: Remove to fresh air. If not breathing, give mouth to mouth resuscitation. If breathing is difficult, give oxygen. Call a physician as excessive exposure may cause irritation to the upper respiratory system.
- **After Skin Contact:** wash with soap and water. Consult a physician if irritation persists
- **After Eye Contact:** irrigate with flowing water at least ten minutes. Hold lids open as it helps prevent scratching and minimize irritation. Seek medical attention as material may become embedded.
- **After swallowing: DO not induce vomiting.** Call a physician and/or poison control center immediately.

Information for doctor:
No further relevant information available

5. Firefighting Measures

EXTINGUISHING MEDIA:
Suitable extinguishing agents: Water fog, standard foam, CO_2, Dry chemical, Halon.

Special Hazards arising from the substance

- Vapors are heavier than air and may travel along the ground to sources of ignition; reports have been made of ignition from pilot lights, heaters, etc. after vapors have been moved by ventilating fans.
- Exploding cans may travel great distances discharging burning materials.
- Exposure to temperatures over 49˚C (120˚F) may cause cans to burst.

Hazardous Decomposition Products

- Oxides of Carbon
- Nitrogen

Advice for Firefighters:
Protective Equipment: wear self- contained breathing apparatus with a full face piece operated in a positive pressure mode.
Water fog may be used to help cool containers to help minimize pressure build-up.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

- Wear PPE as necessary.
- Ensure adequate ventilation; excessive concentration of vapors are flammable
- Keep away from ignition sources

Environmental Precautions

- Do not allow to enter sewers/ surface or ground water.
- Do not puncture or incinerate empty or full cans.

Methods and material for containment and cleaning up

- Clean with soap and water
- Once spills or leaks are cleaned up, dispose of waste in accordance with governmental ordinances.

7. Handling and Storage

Handling:

Precautions for safe handling

- Use chemical resistant gloves if the possibility of prolonged contact exists
- General ventilation should be adequate for normal use; if using in a confined area, use necessary means of ventilation to keep from exceeding the TLV.

Precautions for Safe Storage

- Store in cool dry place with temperatures below 49˚C (120˚F)
- Avoid direct sources of heat and ignition
- Do not use deformed or damaged cans
- Keep out of the reach of children
- Consult local fire and insurance representatives for specific storage requirements in your area

8. Exposure Controls/personal protection

Exposure Control

General protective and hygienic measures:
The usual precautionary measures for using aerosols should be followed.

- Use in a well ventilated area
- Do not spray in eyes or face
- Do not intentionally inhale
- Remove soiled and contaminated clothing
- Wash hands and exposed skin
- If used in an enclosed area without proper ventilation where the TLV is likely to be exceeded, use a NIOSH/MSA approved respirator

PERMISSIBLE EXPOSURE LEVELS: 900 PPM Propellant

Personal Protective Equipment

If evidence of sensitivity to product is experienced:
Wear gloves and cover exposed skin
Eye protection if sensitivity to the eyes occurs.

9. Physical and Chemical Properties

Contents without propellant

- Appearance: golden liquid
- Odor: buttery
- Flavor: buttery
- Specific Gravity: 0.94 @ 25°C (77°F)
- Viscosity: 60-100 cPs @ 25 °C (77°F)
- Evaporation Rate: Slower than B-Acetate
- Solubility in Water: negligible
- Vapor Density (air=1): N/A
- Smoke Point: 171°C (340°F) min.
- Flash Point: 260°C (500°F) min.

9. Physical and Chemical Properties (cont.)

Contents with propellant

- Appearance: foamy white
- Odor: buttery
- Flavor: buttery
- Percent volatile: 10-20%
- Drum Test: Negative
- Flash Point: 68.89°C (-156°F) propellant
- Flammability Class: flammable
- Flame extension @ 21°C (70°F): > 45.72 cm (18 inches)
- Flame Back: none
- Vapor Pressure @ 21°C (70°F) : 70± 5psig
- Vapor Pressure @ 54.4°C (130°F): 100 ± 10 psig
- Explosive Limits:
    - Lower: 1.8%
    - Upper: 9.5 %

10. Stability and reactivity

Reactivity
Chemical Stability: Normally stable
Possibility of hazardous reactions: no dangerous reactions known.
Conditions to avoid: keep away from flames and ignition sources; do not store above 48.89°C (120°F)
Incompatible materials: strong oxidizers.
Hazardous Polymerization: will not occur.

11. Toxicological information

Acute Effects:
Eyes: Can cause pain and slight corneal injury. Vapors irritate eyes.
Skin: Prolonged or repeated contact may cause irritation defatting. May be irritant to skin and mucous membranes
Breathing: Fumes from the propellant are mildly anesthetic, narcotic effects may be seen in the 5,000-10,000 ppm range. High concentrations can cause dizziness, headaches, narcosis and nausea.

Chronic Effects:
Target Organs/Systematic Effects: Excessive exposure can cause respiratory irritation, liver or kidney damage.

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12. Ecological information

Toxicity
Aquatic toxicity: No further relevant information available.
Additional ecological information:
Do not allow large quantities of product to reach ground water, water course or sewage system.
Results of PBT and vPvB assessment
PBT: Not applicable
vPvB: Not applicable

13. Disposal information

Waste treatment methods
Do not dispose of in a trash compactor or incinerate.
Disposal must be made according to local and federal official regulations.

14. Transport information

IMDG
UN Number: 1950
UN Proper Shipping Name: Aerosol, Flammable
IMDG Classification: Flammable Liquid UN-1950
Transport Hazard Class: 2.0
SARA III Reportable quantity: 11, 340 kg (25,000 lbs.)
Container Size : 6-14 oz. AEROSOL CANS
DOT Classification: Flammable Liquid UN-1950
DOT markings: ORM-D
DOT placard: limited quantity
DOT hazard class: 2.0
Propellant: propane/ isobutane
NFPA 30B warehouse classification: Level 1
GROUND
Proper Shipping name: Consumer Commodity
Container Size: 6-14 oz. aerosol cans
DOT Classification: ORM-D
DOT Markings: ORM-D
DOT hazard class: N/A
Propellant: Propane/isobutane
SARA III Reportable Quantity: 11, 340 kg (25,000 lbs.)
NFPA 30B warehouse classification: Level 1
B. AIR
Proper Shipping name: Consumer Commodity
Container Size: 6-14 oz. aerosol cans
DOT Classification: Limited Quantity
DOT labeling/markings: ID 8000/ Consumer Commodity
DOT hazard class: 9.0
Propellant: Propane/isobutane
SARA III Reportable Quantity: 11, 340 kg (25,000 lbs.)
NFPA 30B warehouse classification: Level 1

15. Regulatory information

None identified

16. Other information

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