

**MATERIAL SAFETY DATA SHEET**

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U. S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB no. 1218-0072

6414403316

B1-68

**IDENTITY** (As used on Label and List)  
 PAM Butter Flavored Cooking Spray

**Note:** Blank spaces are not permitted. If any item is not applicable, or no  
 information available, THE SPACE MUST BE MARKED TO INDICATE THAT.

**Section I****Manufacturer's Name**

ConAgra Foods

**Emergency Telephone Number**

1-800-424-9300

**Address (Number, Street, City, State, and ZIP Code)**

P. O. Box 125  
 ONE CREATIVE WAY  
 Rossville, IL. 60963

**Telephone Number for Information**

1-217-748-6784

**Date Prepared**

September 4, 2008

**Signature of Preparer (optional):****Section II – Hazardous Ingredients/Identity Information**

## Other Limits

Hazardous Components (Specific Chemical Identity: Common Name (s) OSHA PEL ACGIH TLV Recommended % (optional))

Propane	CAS 74-98-6	1000PPM	NE	
Isobutane	CAS 75-28-5	NE	NE	
Butane	CAS 106-97-8	800PPM	NE	

**Section III – Physical/Chemical Characteristics****Boiling Point**

NA

**SPECIFIC GRAVITY (H<sub>2</sub>O-1)**

.823

**Vapor Pressure (mmHg)**

3397

**Melting Point**

NA

**Vapor Density (AIR – 1)**

&gt;1

**Evaporation Rate (BUTYLACETATE-1)**

&gt;1

**SOLUBILITY IN WATER:**

Negligible

**APPEARANCE AND ODOR:**

Yellowish Spray, Butter odor

**Section IV – FIRE AND EXPLOSION HAZARD DATA**

FLASHPOINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
-100° F Modified Closed Cup		1.9	9.5

**EXTINGUISHING MEDIA:**

FOAM, WATER, DRY CHEMICAL, CARBON DIOXIDE, HALON

**SPECIAL FIRE FIGHTING PROCEDURES:**

KEEP COOL WITH WATER SPRAY, AVOID ROCKETING CONTAINERS

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

CONTAINERS GENERATE PRESSURE WHEN HEATED AND COULD CAUSE BURSTING AND DANGEROUS PROPELLING OF CONTAINERS.

**SECTION V-REACTIVITY DATA**

<b>STABILITY</b>	<b>UNSTABLE</b>		<b>CONDITIONS TO AVOID</b> NOT ESTABLISHED
	<b>STABLE</b>	<b>X</b>	

**INCOMPATIBILITY (MATERIALS TO AVOID):**

OXYGEN AND STRONG OXIDIZING MATERIALS

**HAZARDOUS DECOMPOSITION OR BY PRODUCTS:**

CARBON OXIDES FORMED WHEN BURNED

<b>HAZARDOUS POLYMERIZATION</b>	<b>MAY OCCUR</b>		<b>CONDITIONS TO AVOID</b> NOT ESTABLISHED
	<b>WILL NOT OCCUR</b>	<b>X</b>	

**SECTION VI-HEALTH HAZARD DATA**

<b>ROUTE (S) OF ENTRY</b>	<b>INHALATION?</b>	<b>SKIN?</b>	<b>INGESTION?</b>
	X	NE	NE

**HEALTH HAZARDS(ACUTE AND CHRONIC):**

HIGH CONCENTRATIONS IN THE AIR CAN CAUSE A DEFICIENCY OF OXYGEN WITH RISK OF UNCONSCIOUSNESS.

**CARCINOGENICITY:** NA **NTP?** NA **LARC MONOGRAPHS?** NA **OSHA REGULATED?** NA**SIGNS AND SYMPTOMS OF EXPOSURE:**

DIZZINESS, HEADACHE, ETC.

**MEDICAL CONDITIONS GENERALLY AGGRAVATE BY EXPOSURE:**

NONE KNOWN TO DATE

**EMERGENCY AND FIRST AID PROCEDURES:**

REMOVE FROM EXPOSURE. IF SYMPTOMS CONTINUE SEEK MEDICAL ATTENTION.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

ABSORB SPILLED LIQUID WITH COMMERCIAL NON-FLAMMABLE ABSORBENT. SHOVEL ABSORBENT INTO DRUMS.

PROTECT FROM IGNITION.

**WASTE DISPOSAL METHOD:**

DISPOSE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. CONSULT WITH

APPROPRIATE REGULATORY AGENCY PRIOR TO DISPOSAL.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

STORE BELOW 120° F. IN CASE OF ACCIDENTAL PUNCTURING WITH FORKLIFT, SHUT OFF LIFT AND IGNITION SOURCES VENTILATE AREA.

**OTHER PRECAUTIONS:**

USE ADEQUATE VENTILATION.

**SECTION VIII-CONTROL MEASURES****RESPIRATORY PROTECTION (SPECIFY TYPE):**

NONE REQUIRED FOR NORMAL HANDLING

<b>VENTILATION</b> ADEQUATE	<b>LOCAL EXHAUST</b> FOR SMALL ENCLOSED WORK AREAS	<b>SPECIAL</b> NA
<b>MECHANICAL (GENERAL)</b> ADEQUATE FOR STORAGE		<b>OTHER</b> NA
<b>PROTECTIVE GLOVES</b> NOT REQUIRED FOR NORMAL HANDLING		<b>EYE PROTECTION</b> NONE REQUIRED FOR NORMAL HANDLING

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

NOT REQUIRED FOR NORMAL HANDLING

**WORK/HYGIENIC PRACTICE:**

NA