

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

6414403003, 6414403062

IDENTITY (As used on Label and List)
PAM ORGANIC CANOLA 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

November 19, 2008 (revision of March 31, 2006)

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

Hazardous Components (Specific Chemical Identity):

Common Name (s)	OSHA PEL	ACGIH TLV	% (optional)
ETHANOL	CAS #64-17-5	1000 PPM	14 % (W/W)
CARBON DIOXIDE (PROPELLANT TO PRESSURE AEROSOL)	CAS #124-38-9	5000ppm	5% (W/W)

Section III – Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H₂O-1)	0.90 @70 ⁰ /70 ⁰ F
Vapor pressure (mmHg)	7000	Melting Point	NA
Vapor Density (AIR – 1)	>1	Evaporation Rate (BUTYLACETATE-1)	NA

SOLUBILITY IN WATER:

INSOLUBLE

APPEARANCE AND ODOR:

CLEAR YELLOW, ALCOHOLIC

Section IV – FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT (METHOD USED)	FLAMMABLE LIMITS	LEL	UEL
< 100 ⁰ F	GRAIN ALCOHOL ONLY	3.3%	19%

EXTINGUISHING MEDIA:

WATER, FOAM, CO₂, DRY CHEMICAL, HALON

SPECIAL FIRE FIGHTING PROCEDURES:

EXPOSURE TO TEMPERATURES OVER 120⁰F (49⁰C) MAY CAUSE BURSTING OR VENTING. KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL AGAINST BURSTING OR VENTING CONTAINERS. DO NOT PUNCTURE OR INCINERATE CONTAINER.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

CONTENTS UNDER PRESSURE. AVOID SMALL, CLOSED AND UNVENTILATED AREAS.

SECTION V-REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID: NOT ESTABLISHED
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID):

NONE KNOWN, BUT DO NOT STORE ABOVE 120⁰F OR IN DIRECT SUNLIGHT. DOES NOT FORM EXPLOSIVE MIXTURES WITH OTHER ORGANIC MATERIALS OR WATER.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

NONE KNOWN. DOES NOT UNDERGO EXPLOSIVE DECOMPOSITION.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID: NOT ESTABLISHED
	WILL NOT OCCUR	X	

SECTION VI-HEALTH HAZARD DATA

ROUTE (S) OF ENTRY	INHALATION?	SKIN?	INGESTION?
	X	NE	NE

HEALTH HAZARDS(ACUTE AND CHRONIC):

REPEATEDLY INHALING PROPELLANT VAPORS MAY LEAD TO DIZZINESS OR DROWSINESS
AVOID DIRECT EYE CONTACT, CONTACT MAY IRRITATE EYES.

CARCINOGENICITY: NA **NTP?** NA **LARC MONOGRAPHS?** NA **OSHA REGULATED?** NA

SIGNS AND SYMPTOMS OF EXPOSURE:

DIZZINESS OR DROWSINESS

MEDICAL CONDITIONS GENERALLY AGGRAVATE BY EXPOSURE:

NONE KNOWN TO DATE

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION - INDIVIDUALS SHOWING EVIDENCE OF INHALATION EXPOSURE SHOULD BE IMMEDIATELY REMOVED TO A VENTILATED AREA. USE CPR AND RESUSCITATE IF NECESSARY, AND OBTAIN MEDICAL ADVICE IMMEDIATELY.

EYE CONTACT - IN THE EVENT OF CONTACT, IRRIGATE WITH WATER FOR AT LEAST TEN MINUTES. OBTAIN MEDICAL ADVICE IF IRRITATION PERSISTS.

SKIN CONTACT - NORMALLY NO EFFECT. IN CASE OF DIRECT CONTACT, WASH AFFECTED AREA WITH WARM WATER AND MILD SOAP.

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

IN CASE OF LARGE VOLUME RELEASE: CLEAN WITH SOAP AND WATER. VENTILATE AREA; EXCESSIVE CONCENTRATIONS OF VAPORS ARE FLAMMABLE. REMOVE ANY SOURCE OF FLAME OR SPARKS. IF IN A CONFINED AREA, NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. DISPOSE OF WASH WATER AND WASTE IN ACCORDANCE WITH CURRENT FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

WASTE DISPOSAL METHOD:

CONTENTS UNDER PRESSURE. DO NOT PUNCTURE OR INCINERATE "EMPTY" OR FULL CANS. ONCE SPILLS OR LEAKS ARE CLEANED UP, DISPOSE OF WASTE IN ACCORDANCE WITH CURRENT FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN A COOL, DRY AREA AWAY FROM HEAT, FLAME, OR LIGHT. DO NOT STORE WHERE TEMPERATURES COULD EXCEED 120⁰F. DO NOT STORE IN DIRECT SUNLIGHT. AVOID SOURCES OF IGNITION. CONCENTRATED VAPORS ARE FLAMMABLE. USE WITH ADEQUATE VENTILATION. KEEP OUT OF REACH OF CHILDREN. AVOID DIRECT SKIN AND EYE CONTACT.

OTHER PRECAUTIONS:

USE ADEQUATE VENTILATION.

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

RESPIRATORY PROTECTION IS NOT NORMALLY REQUIRED IN WELLVENTILATED AREAS.

VENTILATION LOCAL EXHAUST NORMAL AREA EXHAUST VENTILATION MEETING ACGIH STANDARDS SHOULD BE USED.	SPECIAL NA
MECHANICAL (GENERAL) ADEQUATE FOR STORAGE	OTHER NA
PROTECTIVE GLOVES NOT REQUIRED	EYE PROTECTION NONE REQUIRED FOR NORMAL HANDLING

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

NOT REQUIRED

WORK/HYGIENIC PRACTICE:

FOLLOW GOOD INDUSTRIAL PRACTICES AS TO HOUSEKEEPING AND PERSONAL HYGIENE. AVOID PROLONGED OR REPEATED CONTACT WITH SKIN OR EYES.