

Material Safety Data Sheet

DATE ISSUE: March 1, 2004

X AEROSOL

LIQUID

SECTION I – PRODUCTION INFORMATION:

MANUFACTURER'S NAME: ASSURED PACKAGING, INC.
ADDRESS: 6080 VIPOND DRIVE
MISSISSAUGA, ONTARIO
L5T-2V4

EMERGENCY TELEPHONE: (905) 565-1410

TRADE NAME: Cooking Spray
CHEMICAL NAME: Mixture
PRODUCT USE: Cooking
FORMULA NO.: 006-751

WHMIS CLASSIFICATION: A; D-2B, B-5 Flammable Aerosol
UN1950

SECTION II - HAZARDOUS INGREDIENTS

PRINCIPLE HAZARDOUS COMPONENTS PROPELLANT(S):	%	THRESHOLD LIMIT VALUE
Isobutane (CAS #75-28-5)	5 – 20	TLV 1000 ppm
Propane (CAS #74-98-6)	1-10	

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

THE FOLLOWING PHYSICAL DATA ARE APPROXIMATE ONLY AND DO NOT REPRESENT SPECIFICATION VALUES. THEY SHOULD BE ONLY USED IN THE CONTEXT OF THIS MATERIAL SAFETY DATA SHEET.

PHYSICAL STATE : Mixture of liquid and propellants
BOILING POINT (° C) : N/A
VAPOUR PRESSURE (PSIG @ 21°C.) : 60 to 70 psig
VAPOR DENSITY (AIR=1) : >1
SOLUBILITY IN WATER (% by Wt) : 0 %
APPEARANCE AND ODOUR : Dispersed as mist
SPECIFIC GRAVITY (WATER=1) : 0.900
% VOLATILE BY VOLUME : 20 %
EVAPORATION RATE (n-BUTYL ACETATE=1) : <1
pH : N/A
FREEZING POINT : N/A

SECTION IV - FIRE FIGHTING MEASURES

FLASH POINT: < -73° C. METHOD USED _____ TAG CLOSED CUP
Propellant only X ESTIMATED

FLAMMABLE LIMITS IN AIR (% BY VOLUME)
LOWER : 1.8 - 2.2
UPPER : 8.4 - 9.5

AUTO IGNITION TEMPERATURE: N/A ° C.

EXTINGUISHING MEDIA: X DRY CHEMICAL, CO², FOAM

COOKING SPRAY, AEROSOL ITEM NO. CS6000PC

Quick Identifier

___ OTHER

SPECIAL FIRE FIGHTING PROCEDURES:

- WATER FROM FOGGING NOZZLES MAY BE USED TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP IF EXPOSED TO EXTREME TEMPERATURES.
___ OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS:

- CONTAINERS MAY EXPLODE IF EXPOSED TO TEMPERATURES GREATER THAN 50° C.
 SENSITIVE TO SHOCK
 SENSITIVE TO STATIC DISCHARGE

FLAMMABILITY OF AN AEROSOL IS DETERMINED BY FLAME PROJECTION. THE FLAME PROJECTION OF THIS PRODUCT IS CLASSIFIED AS:

- ___ ZERO cm (NONFLAMMABLE)
___ 0 – 15 cm (CAUTION)
___ 15 – 45 cm (WARNING)
 OVER 45 cm (DANGER)

HAZARDOUS COMBUSTION PRODUCTS:

- ___ POSSIBLE PHOSGENE OVER 500° C.
 HYDROCARBON FUMES AND SMOKE, CO WHERE COMBUSTION IS INCOMPLETE
___ OTHER

SECTION V – REACTIVITY DATA

- STABILITY : STABLE
 ___ UNSTABLE
- HAZARDOUS POLYMERIZATION : WILL NOT OCCUR
 ___ MAY OCCUR
- CONDITIONS TO AVOID : STORAGE IN HOT, UNVENTILATED AREAS.
 ___ OTHER
- HAZARDOUS DECOMPOSITION PRODUCTS : ___ POSSIBLE PHOSGENE OVER 500° C.
 HYDROCARBON FUMES AND SMOKE,
 CO WHERE COMBUSTION IS INCOMPLETE
 ___ OTHER

SECTION VI – TOXICOLOGICAL PROPERTIES

THRESHOLD LIMIT VALUE: SEE SECTION II.

- EFFECTS OF OVEREXPOSURE: ACUTE: DIZZINESS, NAUSEA, IRRITATION TO SKIN AND EYES.
 ___ CHRONIC: SOLVENTS MAY CAUSE DEFATTING OF DERMATITIS.

TOXICOLOGICAL SYNERGISTIC PRODUCTS:

- SENSITIZATION TO PRODUCT: ___ SKIN
 ___ RESPIRATORY
 ___ ALLERGEN
 PRESENTLY UNKNOWN

REPRODUCTIVE EFFECTS: N/A

TERATOGENICITY: N/A

MUTAGENICITY: N/A

- IRRITANCY OF PRODUCT: ___ NON-IRRITANT
 ___ IRRITANT

COOKING SPRAY, AEROSOL ITEM NO. CS6000PC

Quick Identifier

X PRESENTLY UNKNOWN

CARCINOGENICITY OF PRODUCT: X PRESENTLY UNKNOWN

SECTION VII – PREVENTATIVE MEASURES

RECOMMENDATIONS LISTED IN THIS SECTION INDICATE THE TYPE OF EQUIPMENT, WHICH WILL PROVIDE PROTECTION AGAINST OVEREXPOSURE TO THIS PRODUCT. CONDITIONS OF USE ADEQUACY OF ENGINEERING OR OTHER CONTROL MEASURES AND ACTUAL EXPOSURES WILL DICTATE THE NEED FOR SPECIAL PROTECTION DEVICES IN THE WORKPLACE.

PERSONAL PRTECTIVE EQUIPMENT TO BE USED:

PROTECTIVE GLOVES: ___ REQUIRED
 X NOT NORMALLY REQUIRED

EYE PROTECTION: ___ REQUIRED
 X NOT NORMALLY REQUIRED

OTHER PROTECTIVE: ___ REQUIRED
EQUIPMENT X NOT NORMALLY REQUIRED

VENTILLATION; ___ LOCAL
 X MECHANICAL IF USED INDORES ON A CONTINUOUS BASIS.

SPILL OR LEAK PROCEDURES:

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL, AND FEDERAL REGUALTIONS

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION, USE INERT ABSORBENT MATERIAL, AND NON-SPARKING. TO AVOID BREATHING FUMES, VENTILATE AREA. PREVENT FROM ENTERING A WATER COURSE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN A COOL, WELL-VENTILATED AREA NOT TO EXCEED 50° C.

OTHER PRECAUTIONS: DO NOT PUNCTURE OR INCINERATE CONTAINERS EVEN WHEN EMPTY.

SECTION VIII – FIRST AID MEASURES

REMOVE PATIENT TO FRESH AIR. FLUSH EXPOSED SKIN AND EYES WITH COPIOUS AMOUNTS IOF WATER. IF INGESTED, DO NOT INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY.

SECTION IX – PREPARATION INFORMATION

PREPARED BY: NICK DESERIS

DATE OF PREPARATION: March 1, 2004

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE AND HAS BEEN PREPARED IN GOOD FAITH IN ACCORDANCE WITH THE AVAILABLE MATERIAL. IT IS PROVIDED AS A SERVICE TO THE PERSONS USING THE PRODUCT BUT CONDITIONS OF USE AND HANDLING MAY INVOLVE OTHER AND ADDITION CONSIDERATIONS BEYOND THE CONTROL OF ASSURED PACKAGING IN. NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AND ASSURED PACKAGING INC. WILL NOT BE LIABLE FOR ANY DAMAGES, LOSESES, INJURIES, OR CONSEQUENTIAL DAMAGES WHICH MAY RESULT FROM THE USE OR RELIANCE ON ANY INFORMATION CONTAINED IN THIS FORM