

## MATERIAL SAFETY DATA SHEET

IDENTIFY (TRADE NAME AS USED ON LABEL): SYSCO IMPERIAL SPRAY RELEASE

MSDS NUMBER\*:

CAS NUMBER\*: 8001-22-7, 80002-13-9, SEE PROPELLANT

MANUFACTURER: VENTURA FOODS, LLC

ADDRESS: 14840 E DON JULIAN ROAD  
CITY OF INDUSTRY: CA 91746

PHONE NUMBER (FOR INFORMATION): (800) 421-6257

EMERGENCY PHONE NUMBER: (800) 424-9300

TELEX\*:

DATE PREPARED: JANUARY 2000

PREPARED BY: EDWARD K. WELLMEYER

## NOTE:

BLANK SPACES ARE NOT PERMITTED. IF ANY ITEM IS NOT AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

## -----SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION -----

COMPONENTS-CHEMICAL NAME & COMMON NAMES (HAZARDOUS COMPONENTS 1% OR GREATER, CARCINOGENS 0.1% OR GREATER)	%*	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
PROPELLANT	14			
ISOBUTANE (CAS 75-28-5)		NE	NE	
PROPANE (CAS 74-98-6)		1000 PPM	NE	
BUTANE (CAS 106-97-8)		800 PPM	800 PPM	
NON-HAZARDOUS INGREDIENTS:				
VEGETABLE OILS, LECITHIN, COLORING, FLAVORING	86			
TOTAL	100			

## -----SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS -----

BOILING POINT: NA

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): .828

VAPOR PRESSURE (MMHg): 3803

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): &gt;1

EVAPORATION RATE (= 1): &gt;1

SOLUBILITY IN WATER: MODERATE

WATER REACTIVE: NONE

APPEARANCE AND ODOR: PALE YELLOW, LIGHT BUTTER AROMA

-----SECTION 3 - FIRE AND EXPLOSION HAZARD DATA -----

FLASH POINT AND METHOD USED: -100 F ESTIMATED

AUTO-IGNITION TEMPERATURE: NOT EST.

FLAMMABILITY LIMITS IN AIR % BY VOLUME:

LEL: 1.8

UEL: 9.5

EXTINGUISHER MEDIA: FOAM, WATER, DRY CHEMICAL, CARBON DIOXIDE, HALON

SPECIAL FIRE FIGHTING PROCEDURES:

KEEP COOL WITH WATER SPRAY; USE EQUIPMENT OR SHIELDING TO PROTECT PERSONNEL AGAINST RUPTURE, BURSTING, ETC. OF CANS. CANS HAVE SPECIAL VENTS TO RELIEVE PRESSURE WHEN HEAT IS APPLIED DUE TO FIRE ETC.

STORE BELOW 120 DEG. F. IF RUPTURE CANS FROM FORK LIFTS OCCURS SHUT MOTOR OFF IMMEDIATELY AND VENT AREA.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

AEROSOL CAN:

HEAT OVER 120 DEG. F WILL CAUSE VENTING OF FLAMMABLE GAS ALONG WITH VIOLENT BURSTING AND DANGEROUS PROPELLING OF CONTAINERS.

-----SECTION 4 - REACTIVITY HAZARD DATA -----

STABILITY:

STABLE

UNSTABLE

CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): OXYGEN AND STRONG OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES FOAM WHEN BURN

HAZARDOUS POLYMERIZATION:

MAY OCCUR

MAY NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN

-----SECTION 5 - HEALTH HAZARD DATA -----

PRIMARY ROUTES OF ENTRY:

INHALATION

INGESTION

SKIN ABSORPTION

NOT HAZARDOUS

CARCINOGEN:

NTP

OSHA

IARC MONOGRAPH

NOT LISTED

HEALTH HAZARDS:

ACUTE: NONE KNOWN

CHRONIC: NONE KNOWN

FOOD GRADE PRODUCT APPROVED GRAS/FDA; MANUFACTURED IN ACCORDANCE WITH SECTIONS OF FOOD, DRUG & COSMETIC ACT FOR EDIBLE PRODUCTS; OILS & PROPELLANTS PRESENT NO HEALTH HAZARD.

SIGNS & SYMPTOMS OF EXPOSURE: DIZZINESS, HEADACHE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY FIRST AID PROCEDURES:  
SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION & SUPPORT IF NECESSARY

EYE CONTACT:  
NONE (ANY MATERIAL IN EYES WILL IRRITATE); RINSE/WIPE WITH EYE WASH.

SKIN CONTACT: WIPE-HOT OIL IN USE TREAT AS BURN, OTHERWISE NONE

INHALATION: NONE, REMOVE FROM EXPOSURE

INGESTION: NONE ALL GRAS APPROVED INGREDIENTS

-----SECTION 6 - CONTROL AND PROTECTIVE MEASURES -----

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: NONE

VENTILATION TO BE USED:  
 LOCAL EXHAUST  
 MECHANICAL (GENERAL)  
 SPECIAL  
 OTHER (SPECIFY)

OTHER PROTECTIVE CLOTHING & EQUIPMENT: NONE

HYGIENIC WORK PRACTICE: NONE. MICROBIAL STABLE

-----SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:  
CONTAIN SPILLAGE OF OIL WITH DIKES AND RECOVER IN DRUMS.  
MAY ABSORB WITH ABSORBENT MATERIAL. CLEAN RESIDUE WITH ALKALINE SOAP.  
AVOID OILY FLOORS.

WASTE DISPOSAL METHODS:  
SALVAGE   
INCINERATION   
LANDFILL

OBSERVE ALL FEDERAL STATE & LOCAL LAWS CONCERNING HEALTH & ENVIRONMENT.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: LEVEL 1 RATED NFPA

SURFACES COVERED WITH OIL ARE VERY SLICK; CLEAN SPILL IMMEDIATELY.  
STORE BELOW 120 DEG. F.

699423.txt

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:  
IF SPRAY RELEASE STARTS SMOKING, REDUCE OR REMOVE FROM HEAT SOURCE.

NFPA RATING\*:  
HEALTH 0  
FLAMMABILITY 2  
REACTIVITY 0  
SPECIAL

HMS RATING\*:  
HEALTH 0  
FLAMMABILITY 2  
REACTIVITY 0  
PERSONAL 0

\* OPTIONAL

FORMS/MATSAF