

MATERIAL SAFETY DATA SHEET

ALL PURPOSE PAN COATING

IDENTIFY (TRADE NAME AS USED ON LABEL)

Ventura Foods, LLC

Manufacturer

14840 Don Julian Road, City of Industry, CA 91744

Address

(800) 421-6257

Phone Number (For Information)

(800) 421-6257

Emergency Phone Number

Telex*

MSDS Number*

8001-80-7 SEE PROPELLANT

CAS Number*

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Date Prepared

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Prepared by

Note: Blank spaces are not permitted. If any item is 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 | 18 | | | |
| ISOBUTANE (CAS 75-28-5) | - | NE | NE | |
| PROPANE (CAS 74-98-6) | - | 1000 | NE | |
| BUTANE (CAS 106-97-8) | - | 800 | NE | |
| Non-Hazardous Ingredients: (VEGETABLE OILS, MONODIGLYCERIDES,CALCIUM CARBONATE, SILICA) | 82 | | | |
| TOTAL | 100 | | | |

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

| | | | |
|---------------------------------------|---------------------------------------|--|------|
| Boiling Point | DECOMPOSE | Specific Gravity(H ₂ O = 1) | .800 |
| Vapor Pressure(mm Hg and Temperature) | 3900 mm at 70°F | Melting Point | N/A |
| Vapor Density (Air = 1) | >1 | Evaporation Rate (___ = 1) | >1 |
| Solubility in Water | INSOLUBLE | Water Reactive | NONE |
| Appearance and odor | YELLOW FOAMY, BUTTERY FLAVOR OR AROMA | | |

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

| | | | | | |
|--|---|---|------------|-------------------|-------------------|
| Flash Point and Method Used < -100°C | Auto-Ignition Temperature > 615°F OIL ONLY | Flammability Limits in % by Volume | Air | LEL 1.8 | UEL 9.5 |
|--|---|---|------------|-------------------|-------------------|

Extinguisher Media CARBON DIOXIDE & SODA ASH. LIGHT MIST OR WATER FOG.

Special Fire Fighting Procedures APPLY WATER FOG OR MIST GENTLY; HEAVY APPLICATIONS TO HOT OIL COULD CAUSE FOAMING.

AVOID CONTACT WITH HOT OIL. PRESSURE CAN HAS SPECIAL DOME VENTS WHICH ARE INTENDED TO RELEASE PRESSURE AT

TEMPERATURE ABOVE 120 °F. PRODUCT MEETS REQUIREMENT TO BE CLASSIFIED BY NFPA 30B AS LEVEL 1 STORAGE.

Unusual Fire and Explosion Hazards FLAMMABLE; DO NOT SPRAY INTO OPEN FLAME. DO NOT PUNCTURE OR INCINERATE CAN. DO NOT STORE 120 °F; LEVEL 1 AEROSOL PRODUCTS REQUIRE NO SPECIAL STORAGE REQUIREMENTS.

Optional*

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY
 Stable
 Unstable

Conditions NONE KNOWN
To Avoid

Incompatibility (Materials to Avoid) OXYGEN AND STRONG OXIDIZERS

Hazardous Decomposition Products CARBON OXIDES ARE RELEASES FROM BURNING

HAZARDOUS POLYMERIZATION
 May Occur
 May Not Occur

Conditions to Avoid: NONE KNOWN

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY

| | | | | |
|--|---|------------|---|--|
| <input type="checkbox"/> Inhalation | <input type="checkbox"/> Ingestion | CARCINOGEN | <input type="checkbox"/> NTP | <input type="checkbox"/> OSHA |
| <input type="checkbox"/> Skin Absorption | <input checked="" type="checkbox"/> Not Hazardous | | <input type="checkbox"/> IARC Monograph | <input checked="" type="checkbox"/> Not Listed |

HEALTH HAZARDS

Acute NONE KNOWN PAN RELEASE IS PRODUCED IN COMPLIANCE WITH APPLICABLE SECTIONS OF FOOD, DRUG AND COSMETICS ACT FOR EDIBLE OIL PRODUCTS. OIL AND PROPELLANT OF EDIBLE GRADE PRESENTS NO HEALTH HAZARD.

Chronic NONE KNOWN

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), USE EYE WASH.

Skin Contact: NONE WIPE OFF

Inhalation: NONE REMOVE FROM EXPOSURE

Ingestion: NONE GRAS APPROVED FOOD INGREDIENTS

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type) NONE

Protective Gloves NONE

Eye Protection NONE

COOKING WITH OIL ONLY

VENTILATION TO BE USED

| | | |
|---|--|----------------------------------|
| <input checked="" type="checkbox"/> Local Exhaust | <input checked="" type="checkbox"/> Mechanical (general) | <input type="checkbox"/> Special |
| <input type="checkbox"/> Other (specify) | | |

Other Protective Clothing & Equipment NONE

Hygienic Work Practices NONE

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: SURFACE COVERED WITH OIL IS VERY SLIPPERY. CLEAN IMMEDIATELY.
STORE <120°F

Other Precautions and/or Special Hazards: IF PRODUCT STARTS SMOKING, REDUCE OR REMOVE FROM HEAT.

NFPA

HMIS

Rating* Health_0_ Flammability_1_ Reactivity_0 Special_-__

Rating* Health_0_ Flammability_1_ Reactivity_0_ Personal_0_

*Optional

FormsMATSFAF