



840 Tourmaline Dr., Newbury Park, CA 91320
Phone: (805) 498-4531 Fax: (805) 499-4668

MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF PRODUCT AND COMPANY	
Manufacturer: Follmer Development, Inc. 840 Tourmaline Drive, Newbury Park, CA 91320 (805) 498-4531 Fax #: (805) 499-4668	Emergency Telephone Number: 1-800-742-7520 Chemtrec 24 Hour Phone Number: 1-800-424-9300
Trade Name: White Cap Bakery Release Spray, 20.5oz Substance: Blend of Ingredients Product Use: Aerosol cooking spray	Revision Date: 1/26/2015
Ingredients Name: Canola Oil, Capric/Caprylic Triglycerides, Phosphated Mono and Diglycerides, Silicon Dioxide, Calcium Stearate and Propellant (non-chlorofluorocarbon)	

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
			ACGIH	OSHA	Other Limits
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>TLV</u>	<u>PEL</u>	<u>Recommended</u>
Propane/Isobutane	Propellant	68476-86-8	900 ppm	unknown	
DOT Classification: Aerosols, Flammable gas (each not exceeding 1 liter capacity), UN1950, Division 2.1					
SARA reportable quantity 25000 lbs.					

SECTION 3 – HAZARDS IDENTIFICATION
Route(s) of Entry: Eye contact, inhalation, skin contact.
Health Hazards (Acute and Chronic): Eye contact can cause pain and slight corneal injury, vapors irritate eyes. Breathing may be mildly anesthetic, narcotic effects may be seen in the 5000-10000 ppm range. Progressively higher levels can cause dizziness, unconsciousness and death. Prolonged or repeated skin contact may cause irritation and defatting.
Signs and Symptoms of Exposure: Eye contact may cause pain, tearing, itching, swelling and/or redness. Inhalation may cause dizziness, and at high levels unconsciousness or death. Prolonged skin contact may result in redness, itching and irritation.
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis conditions may be aggravated by prolonged contact with the product.

SECTION 4 – FIRST AID MEASURES
Eyes: Irrigate with flowing water at least 10 minutes. Hold lids open as it helps prevent scratching and minimize irritation. Seek medical attention as material may become imbedded.
Skin: Wash with soap and water. Consult a physician if irritation persists.
Ingestion: Do not induce vomiting. Call a physician or poison control center immediately.
Inhalation: Remove to fresh air. If not breathing, give mouth to mouth resuscitation. If breathing is difficult give oxygen. Call a physician as excessive exposure may cause irritation to the upper respiratory system.

SECTION 5 – FIRE FIGHTING MEASURES	
Flash Point(s): -131.09°F propellant and 625°F concentrate	Explosive Limits: LEL: 1.8% UEL: 9.5%
Extinguishing Media: Use CO ₂ or dry chemical, water may be ineffective	
Special Fire Fighting Procedures: Wear self contained breathing apparatus with a full face piece operated in a positive pressure mode. Water fog may be used to help cool containers to help minimize pressure buildup. Vapors are heavier than air and may travel along the ground to sources of ignition.	
Unusual Fire Hazards: Exposure to temperatures over 120°F may cause cans to burst. Reports have been made of ignition from pilot lights, heaters, etcetera after vapors have been moved by ventilating fans. Exploding cans may travel great distances spewing burning materials.	

SECTION 6 – ACCIDENTAL RELEASE MEASURES
Small Spills: Absorb with inert material and dispose in trash.
Large Spills: Not likely with aerosol cans. Extinguish sources of ignition, ventilate area to remove propellant vapors. Be cautious of low lying areas where vapors will accumulate. Do not enter areas without protective equipment. Do not allow to enter ground water or sewer systems. Absorb with inert material and place in waste disposal drums. Report spill if required by SARA III.

SECTION 7 – HANDLING AND STORAGE
Precautionary Information: Level 3 Aerosol (NFPA 30B). Flammable; Contents Under Pressure. Use only as directed. Keep away from heat, sparks and flame. Do not puncture or incinerate. Do not store at temperatures above 120°F. Do not spray near open flames.
Other Handling and Storage Conditions: Store in a cool, well ventilated area. Do not freeze.
Other Precautions: Do not use deformed or damaged cans. Keep out of reach of children. Consult local fire marshal and insurance representative for specific storage requirements in your area.

SECTION 8 – SPECIAL PROTECTION INFORMATION		
No special requirements under normal use conditions. If mists or vapors are not adequately controlled by ventilation, use appropriate respiratory protection to prevent overexposure. If using in areas where the TLV is likely to be exceeded, use a NIOSH/MSA approved respirator.		
Ventilation	Local Exhaust: None required with normal use.	Special: None
	Mechanical (General): Acceptable	Other: None
Eye Protection: None required with normal usage.		
Protective Gloves: None required with normal use. Protective gloves should be worn if prolonged direct contact is anticipated.		
Other Protective Equipment: None required with normal use.		

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point(°F): -5.92°F Aeropres 55 (A-55)	Specific Gravity (H₂O=1): 0.5498
Vapor Pressure (mm Hg): 55 ± 5 PSIG@ 70°F	Percent Volatile by Volume(%): 16 - 18%
Vapor Density (Air=1): 1.8577	Evaporation Rate (nBu0Ac=1): Slower than b-acetate
Solubility in Water: Negligible	Appearance and Odor: Clear odorless gas

SECTION 10 – STABILITY AND REACTIVITY	
Stability: Stable	Conditions to Avoid: None Known
Incompatibility (Materials to Avoid): Strong oxidizers, heat and ignition sources.	
Hazardous Decomposition/By Products: Oxides of carbon, nitrogen.	
Hazardous Polymerization: Will Not Occur	Conditions to Avoid: None Known

SECTION 11 – TOXICOLOGICAL INFORMATION

All American Aero Foods Pan Coating products are not considered to be or to contain hazardous chemicals based on evaluations made under the Occupational Safety and Health Administrator's Hazard Communication Standard, 29 CFR 1910.1200. As food products that are subject to Federal Food and Drug Administration regulations, each pan coating can contains the required warning statements concerning the safe handling of pressurized containers.

SECTION 12 – ECOLOGICAL INFORMATION

This product is biodegradable.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Method: When disposing of unused containers, the preferred method is to send to a licensed reclaimer or incineration facility capable of handling aerosol cans. Do not puncture or incinerate without the proper equipment as explosions are likely to occur with disastrous effects. In all instances dispose in accordance with federal, state and local guidelines.

SECTION 14 – TRANSPORT INFORMATION

DOT Classification: Flammable gas (each not exceeding 1 liter capacity), UN1950

Classification: Division 2.1

Packaging Group: Not applicable

SECTION 15 – REGULATORY INFORMATION

All ingredients of this product are listed or are excluded from listing on the US Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

This product meets the requirements of the Federal Food, Drug, and Cosmetic Act (FFDCA).

It is not subject to the reporting requirements under California's Proposition 65.

SECTION 16 – OTHER INFORMATION

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.