

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF PRODUCT AND COMPANY	
Manufacturer: Regal Foods 2205 Old Philadelphia Pike, Lancaster, Pa 17602 (717) 392-7550	Emergency Telephone Number: 1-800-742-7520 Chemtrec 24 Hour Phone Number: 1-800-424-9300
Trade Name: Sprease Grid Iron Panini Grill and Waffle Iron Spray Release, 16oz Substance: Blend of Ingredients Product Use: Aerosol cooking spray	Revision Date: 3/7/2016
Ingredients Name: Canola Oil, Mineral Oil, Organic Coconut Oil, Soy Lecithin, Natural Flavors, Dimethyl Silicone, Beta Carotene, and Propellant	

SECTION 2 – HAZARDS IDENTIFICATION
HMIS Rating: Health: 1; Flammability: 4; Reactivity: 0 Warning Information: Use only as directed. Intentional misuse by deliberately inhaling the contents can be harmful or fatal. Flammable. Do not spray on heated surface or near open flame. Never spray directly into oven. Remove broiler pans from oven before spraying. Exposure to high temperatures can cause bursting. Never leave can on stove or near source of heat. Avoid spraying in eyes. Contents under pressure. Do not puncture or incinerate. Store below 120°F. Keep out of reach of children. Pictograms:  
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.
Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis conditions may be aggravated by prolonged contact with the product.

SECTION 3 – 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 4 – FIRST AID MEASURES
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.
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.
Inhalation: Remove to fresh air. If not breathing, call for emergency care.

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, and others, 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: Extinguish sources of ignition. Ventilate area to remove propellant vapors. Be cautious of low lying areas where vapors will accumulate. Evacuate the area and do not enter without protective equipment. Do not allow to enter ground water or sewer systems. Cover drains. Absorb with inert material and place in waste disposal drums. Report spill if required by SARA III.

SECTION 7 – HANDLING AND STORAGE

Precautionary Information: CAUTION: 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. Smoking around immediate area is prohibited.

Other Handling and Storage Conditions: Level 3 Aerosol. 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 – EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

PEL: Unknown

TLV: 900ppm

Ventilation	Local Exhaust: Adequate room ventilation recommended	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	Relative Density (H₂O=1): 0.5498
Vapor Pressure (mm Hg): 55 ± 5 PSIG@ 70°F	Explosive Limits: LEL: 1.8% UEL: 9.5%
Vapor Density (Air=1): 1.8577	Percent Volatile by Volume(%): 16 - 18%
Solubility in Water: Negligible	Evaporation Rate (nBu0Ac=1): Slower than b-acetate
Flash point: -131.09°F Flashpoint Method: Closed cup	Appearance and Odor: Clear odorless gas
Auto Ignition Temp: ND	Viscosity: NA

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable	Reactivity: 0	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

Inhalation: This aerosol cooking spray contains hydrocarbon propellant which may cause asphyxiation when deliberately inhaled directly from the can. 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.

LD50: Unknown

National Toxicology Program: Non carcinogenic

Use product as directed.

SECTION 12 – ECOLOGICAL INFORMATION

This product is biodegradable. Adverse effects to the environment are not anticipated.

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. Product contains flammable gas. 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. Do not allow to enter or sewer systems.

SECTION 14 – TRANSPORT INFORMATION

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

Proper Shipping Name: Cooking Sprays - Aerosol

Classification: Division 2.1

Packaging Group: Not applicable

Environmental Hazards: Unknown

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.