MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication

Standard 29 CFR 1910.1200

1 Fire: **Health:** 1 Reactivity: 0 Specific: 0

Identity:

RITE-OFF GENERATION 2000 CONTACT CLEAN

CODE # E1667

MANUFACTURER'S NAME & ADDRESS SECTION I

RITE OFF INC

1545 5TH INDUSTRIAL COURT

BAY SHORE, NY 11706

CHEM-TEL (800)255-3924 Emergency Telephone: Telephone number for information: (516)665-6868 05/05/92 Preparation Date:

Signature of Preparer (optional)

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION SECTION II

Other Limits Percentage OSHA ACGIH Hazardous Components Recommended (Optional) TLV PEL (Specific Chemical Identity) < 15 % 400 ppm TWA 400 ppm TWA NA Isopropyl Alcohol (67-63-0) 1000 ppm TWA 1000 ppm TWA NA Chlorodifluoromethane (75-45-6) 5000 ppm TWA NA 10000 ppm TWA

PHYSICAL/CHEMICAL CHARACTERISTICS SECTION III

Boiling Point (°F): (concentrate) 89.6 Vapor Pressure @ 70°F: 90 psi

Specific Gravity $(H_2O = 1)$: Melting Point:

1.20

Vapor Density (Air = 1):

Carbon Dioxide (124-38-9)

> 2.9

Evaporation Rate:

NA OF

Solubility in Water:

(Butyl Acetate = 1):

< 1

Appearance & Odor:

< 15 %

Clear colorless liquid with mild ethereal odor

FIRE & EXPLOSION HAZARD DATA SECTION IV

Flash Point (OF): None, TCC

Flammability Limit:

LET NA

UEL NA

Extinguishing Media:

As appropriate for combustibles in area.

Special Firefighting Procedures: Self-contained respiratory protection should be provided for fireman fighting in buildings or confined areas.

Unusual Fire & Explosion Hazards: Aerosol cans are under pressure, exposure in excess of 120°F may cause bursting of can.

SECTION V REACTIVITY DATA

stability: Stable

Hazardous Polymerization:

Will not occur

Conditions to Avoid: NA

Conditions to Avoid:

NA

Strong oxidizing agents and alkalies. Incompatibility (Material to avoid):

Hazardous Decomposition or Products: At high temperature it decomposes to CO, CO2, HCl, HF and possible trace of carbonyl halides.

SECTION VI HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? Yes

Health Hazards (Acute & Chronic): Prolonged overexposure can cause central nervous system depression. Direct contact with liquid may cause irritation to eyes and skin.

Carcinogenity: NTP? NO IARC Monographs? NO OSHA Regulated? NO

signs & symptoms of Exposure: Dizziness, headache, incoordination and unconsciousness; eye discomfort, tearing; skin drying, discomfort or rash.

Medical Conditions Generally Aggravated by Exposure: Persons with preexisting heart diseases may be at increased risk from exposure to this product.

Emergency & First Aid Procedures: Move away from exposure source. Do not induce vomiting. Thoroughly wash contaminated eyes and skin with water. Give oxygen. Never give Adrenaline following overexposure.

SECTION VII PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken in Case Material is Released or Spilled: Use absorbent sweeping liquid to soak up material. Put into container.

Waste Disposal Method: Dispose of all waste in accordance with federal, state and local regulations.

Precautions to be Taken in Handling & Storage: Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate.

other Precautions: Intentional misuse by deliberately concentrating and inhaling vapor contents can be harmful or fatal.

SECTION VIII CONTROL MEASURES

Respiratory Protection: Not necessary for normal use.

Ventilation: Local Exhaust: Yes Special: None

Mechanical (general): Yes Other: None

Protective Gloves: Polyfluorinated or polyvinyl alcohol or viton.

Eye Protection: Safety goggles or face shield.

Other Protective Clothing or Equipment: Plastic apron.

Work/Hygienic Practices: Wash hands after use.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity, Pressurized Aerosol Cans

Hazard Class: ORM-D