

1 MATERIAL SAFETY DATA SHEET
Complies with OSHA Hazard Communication
Standard 29 CFR 1910.1200

Fire: 2
Health: 1
Reactivity: 0
Specific: 0

Identity: RITE-OFF GENERATION 2000 HEAD & DISC CLEANER CODE # E1665

SECTION I MANUFACTURER'S NAME & ADDRESS

RITE OFF INC
SEAFORD INDUSTRIAL PARK
105 PARK AVENUE
SEAFORD, DE 19973
Emergency Telephone: CHEM-TEL (800) 255-3924
Telephone number for information: (302) 628-2100
Preparation Date: 2/8/94
Signature of Preparer (optional)

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity)	OSHA PEL	ACGIH TLV	Other Limits Recommended	Percentage (Optional)
Isopropyl Alcohol (67-63-0)	400 ppm TWA	400 ppm TWA	NA	< 90 %
*1,1-Dichloro-1-fluoroethane (1717-00-6)	NA	NA	500 ppm (AIHA)	

* This chemical is subject to the reporting requirements of SARA Section 313.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (°F): (concentrate) 89.6
Vapor Pressure @ 70°F: 65 psi
Vapor Density (Air = 1): > 1
Solubility in Water: Partially
Appearance & Odor: Clear colorless liquid with mild ethereal odor
Specific Gravity (H₂O = 1): 1.10
Melting Point: NA °F
Evaporation Rate: (Butyl Acetate = 1): < 1

SECTION IV FIRE & EXPLOSION HAZARD DATA

Flash Point (°F): NA, TCC
Flammability Limit: LEL 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
Conditions to Avoid: NA

Hazardous Polymerization: Will not occur
Conditions to Avoid: NA

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

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.

Carcinogenicity: 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: Not necessary when used as directed.

Eye Protection: Safety glasses or goggles recommended.

Other Protective Clothing or Equipment: Not required.

Work/Hygienic Practices: Wash hands after use.

SECTION IX DOT SHIPPING INFORMATION

Proper Shipping Name: Consumer Commodity, Pressurized Aerosol Cans
Hazard Class: ORM-D
