

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor SWIFT CHEMICAL & SUPPLIES, INC.		Emergency Phone (816) 221-1292		
Address P.O. BOX 410648 KANSAS CITY, MO 64141				
Trade Name DRY CLEAN SPOT REMOVER		Product Type AEROSOL		
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV	OSHA PEL
1,1,1, Trichloroethane	71-55-6	90-100	350 ppm	350 ppm
Carbon Dioxide	124-38-9		5000 ppm	5000 ppm
SARA HAZARD: TITLE III, SECTION 313: RQ #1 1000 lbs.				
SECTION 3 - PHYSICAL DATA				
Boiling point (°F) N/A	Specific Gravity (H ₂ O=1.0)	1.30	±0.005	pH N/A ±0.5
Vapor Pressure (mm Hg) 75 psig	Vapor Density (Air=1) > 1			
Solubility in water <input type="checkbox"/> Complete <input checked="" type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial)				
Evaporation Rate (Butyl Acetate=1) > 1	Appearance and Odor Water White - Sweet Ethereal Odor			
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) N/A	°F <input type="checkbox"/> None to Boiling	Flammable Limits NOT ESTABLISHED		Lower
Extinguishing Media CO ₂ , Standard Foam, Dry Chemical, Halon.				
Special Firefighting Procedures Wear self-contained breathing apparatus.				
Unusual Fire and Explosion Hazards Exposure to temperatures over 120 F. may cause bursting or venting Heat or fire may cause hazardous fumes: Carbon Monoxide, Phosgene.				
SECTION 5 - REACTIVITY DATA				
Stability Stable	Incompatibility Oxidizing Materials.			
Hazardous Decomposition Products Open flames may cause carbon monoxide, phosgene.				
SECTION 6 - HEALTH HAZARD DATA				
Primary Routes of Exposure <input checked="" type="checkbox"/> Eye <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation <input type="checkbox"/> Other				
Signs and Symptoms of Overexposure (Acute) Eyes-May cause irritation, redness, or watering. Skin- May cause itching, dryness, redness, or irritation. Ingestion- Nausea, headache, vomiting. Inhalation- Large amounts of vapors may cause nausea, or dizziness.				
Signs and Symptoms of Overexposure (Chronic) UNKNOWN				
Medical Conditions Aggravated by Overexposure Skin sensitivity, chemical allergies.				
Carcinogen or Suspect Carcinogen Ingredients <input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> NONE				
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes	Flush with water for 15 minutes. If irritation persists, seek medical attention.			
Skin	Wash with soap and water. If irritation persists, seek medical attention.			
Ingestion	Do not induce vomiting. Seek medical attention.			
Inhalation	Remove to fresh air.			
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Respiratory Protection Not required.				
Ventilation Requirements <input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other Eye Protection				
Protective Gloves Rubber gloves. For skin protection. No eye protection required.				
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps to be Taken if Released or Spilled Remove all sources of ignition. Dike area if possible for material recovery. Small quantities may be absorbed with absorbent materials.				
Waste Disposal Methods Dispose of in a manner approved by local, state and federal regulations as well as EPA standards.				
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken in Handling and Storage Do not store where temperatures exceed 120 degrees Fahrenheit. Keep out of reach of children.				

The health hazards given on this Material Safety Data Sheet apply to the product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMS
HAZARD
RATING

HEALTH	3
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	-

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME

DATE PREPARED: