

1273●

MATERIAL SAFETY DATA SHEET
THE TESTOR CORPORATION
620 BUCKBEE STREET
ROCKFORD, ILLINOIS 61104

97-11877

Telephone number: (815) 962-6654 (M-F 8:00 AM - 4:30 PM CDT)
24 hour Chemtrec telephone number: * (800) 424-9300
*TO BE USED ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING
A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT INVOLVING CHEMICALS.

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Date prepared: 11/01/94

This MSDS complies with OSHA 29 CFR 1910.1200 (The Hazard Communication Standard)

----- SECTION I - PRODUCT IDENTIFICATION -----

PRODUCT IDENTITY (TRADE NAME): #8822 and #8823 Airbrush Propellant
in 15 oz. and 9 oz. Cans.

#62927 AirPainting Propellant
in 15 oz. Can.

----- SECTION II - HAZARDOUS INGREDIENTS -----

<u>SPECIFIC CHEMICAL NAME</u>	<u>CAS #</u>	<u>% WT</u>	<u>OSHA PEL/TWA</u>	<u>ACGIH TLV/T</u>
Difluoroethane	75-37-6	90-95	Not Established	Not Establish
2-Methyl Butane	78-78-4	5-10	500 ppm.	Not Establish

Allowable Exposure Limit (AEL)
1000 ppm. (8 hr. Time
Weighted Avg.)

----- SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS -----

BOILING RANGE: -13 to -25 deg.F	SPECIFIC GRAVITY (Water=1): .8867
GALLON WEIGHT OF	VAPOR PRESSURE (Typ.): 63 PSIG @ 70 deg.F
PRODUCT (Lbs/Gal): 7.386	VAPOR DENSITY: Heavier than air.
PERCENT VOLATILES	EVAPORATION RATE: Faster than Ethyl Ether.
(By Volume): 100	

----- SECTION IV - FIRE & EXPLOSION HAZARD DATA -----

FLASH POINT (SFCC): <-58 deg.F (calc.)
OSHA FLAMMABILITY CLASSIFICATION: Flammable Liquid - CLASS IA
FLAMMABLE LIMITS (calc.) IN AIR: LEL 1.4 ,UEL 16.9
EXTINGUISHING MEDIA: Water spray or fog, Alcohol resistant foam, carbon diox
or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Keep container cool with water spray. If ga
exiting container ignites, stop flow of gas. Do not put out fire unless leak
can be stopped immediately. Avoid breathing vapors.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapor is heavier than air and may travel
long distance to ignition source and flash back. Self contained breathing
apparatus is required if container ruptures and contents are released under
fire conditions. Heat may cause bursting.
Store in accordance with NFPA 30 B For Level 3 Aerosols.

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----- SECTION V - SPILL OR LEAK PROCEDURES -----

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Turn off valve and eliminate all possible ignition sources. Provide adequate ventilation, especially in low places where heavy vapors might collect.

WASTE DISPOSAL METHOD:

Do not incinerate closed containers. Dispose of in accordance with local, state, and federal regulations.

----- SECTION VI - HEALTH HAZARD DATA -----

PRIMARY ROUTES OF ENTRY: Inhalation and skin contact.

CARCINOGENICITY: NTP? NO IARC? NO OSHA REGULATED? NO

EFFECTS OF OVEREXPOSURE:

EYE CONTACT: Contact with liquefied gas or gas under pressure may cause burn due to freezing effect. Short term vapor contact may result in slight eye irritation.

SKIN CONTACT: Contact with liquified gas or gas under pressure may cause burn due to freezing effect.

BREATHING: Inhalation of high vapor concentrations is harmful and may cause heart irregularities, unconsciousness or death. Initial symptoms at high concentrations are disorientation, incoordination, nausea and anesthetic effects such as dizziness, headache and confusion.

SWALLOWING: Ingestion is not considered a potential route of exposure.

CHRONIC OVEREXPOSURE: May cause temporary lung irritation effects with cough shortness of breath. Individuals with pre-existing diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

----- SECTION VII EMERGENCY AND FIRST AID PROCEDURES -----

EYE CONTACT: Wash immediately with plenty of water for 15 minutes while holding eye lids open. Call a physician.

SKIN CONTACT: Wash immediately with mild soap and water. Treat burned or frostbitten skin by immersing in lukewarm water. If skin is not burned, keep warm and stimulate with massage. Call a physician.

BREATHING: Remove to fresh air. In case of unconsciousness, apply artificial respiration and/or oxygen as indicated. Call a physician.

SWALLOWING: Ingestion is not considered a potential route of exposure.

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----- SECTION VIII- REACTIVITY DATA -----

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid heat, sparks, flame and other ignition sources.

INCOMPATIBILITY (Materials to Avoid): Alkali or Alkaline Earth Metals - Powders
Aluminum, Zinc, Beryllium - etc.

HAZARDOUS DECOMPOSITION PRODUCTS: Can be decomposed by high temperatures forming
Hydrofluoric Acid and possibly Carbonyl Fluoride

HAZARDOUS POLYMERIZATION: Will not occur.

----- SECTION IX SPECIAL PROTECTION INFORMATION -----

RESPIRATORY PROTECTION: If the AEL (1000 ppm.) of the product is exceeded, a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators under specific conditions.

VENTILATION: If the product is used in a confined area, provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below 1000 ppm. Explosion proof equipment is advised.

PROTECTIVE GLOVES: Solvent resistant are recommended for liquid contact.

EYE PROTECTION: Chemical safety splash goggles.

OTHER PROTECTIVE EQUIPMENT: As required to avoid skin contact or breathing vapors.

----- SECTION X SPECIAL PRECAUTIONS -----

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Read all label cautions. Store away from ignition sources in a cool well ventilated area. Handle as extremely flammable liquid and gas. Do not drop container.

This product is packaged and sold as a consumer good. This information is believed to be reliable and accurate, as of the date indicated. It is supplied on the condition that recipients will make their own determination as to its suitability and completeness for their purposes. The Testor Corporation assumes no responsibility for any damages resulting from reliance on this information