

MATERIAL SAFETY DATA SHEET

(MSDS)

ITEM NUMBER : 505 SPRAY AND FIX (250 ML)

IDENTITY (as used On Label) : TEMPORARY POSITIONING ADHESIVE (Don't alter ozone layer)

Section I - MANUFACTURER

Advanced Technology Processing
Brazenose House
Lincoln Square
Manchester M2 5BL
England

European telephone Number For Information : 0033.4.78.55.07.43

European Emergency Medical Telephone Number : 00 33.4.78.55.07.43

Emergency 24 hour Telephone number : (800) 424.9300 (USA)

Date Prepared : 04.27.2006

Name Of Laboratory Assistant : Aurélie BEROUD

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Chemical Identity - Common Name) TLV Other Limits %
Opt.

		Recommended
OXYDE DE METHYLE	CAS N° 115-10-6	TWA : 1000 ppm V
BUTANE/PROPANE	CAS N° 106-97-8 / 74-98-6	TWA : 1000 ppm V
1.1.1.2 TETRAFLUOROETHANE	CAS N° 811-97-2	TWA : 1000 ppm V
V.O.C.	< 65 % in weight	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point : -25°C

Specific Gracity (H₂O = 1): 1

Solubility in Water : Negligible

Melting Point : 80° C

Vapour Density (Air = 1) :

N.D.

Evaporation Rate (Butyl Acetate = 1) : >1

Vapour pressure : 20°C 5 bars
50°C 10 bars

Appearance and Odour : Colourless and odourless

Medical Conditions Generally Aggravated by Exposure :

Long term toxicity : did not show any carcinogenic, teratogenic and mutagenic side effects during animal tests.

Emergency and First Aid Procedures : Call a physician. Waiting him :

- * **INGESTION :** Do not induce vomiting to avoid inhaling hazard in respiratory tracts.
 - * **INHALATION :** In case of exposure to considerable concentrations of vapour, move victim to a source of fresh air. Keep him hot ad rest. If respiratory difficulties : oxygenotherapy.
 - * **EJECTION IN EYES :** Flush immediately and plentifully with water.
 - * **CONTACT WITH SKIN :** If prolonged, make use of normal cream for hands.
- Frostbite : Treat as a thermic burn.

Note To Physician : None

Section VII - Precautions for Safe Handling and Use

Steps To Be Taken in Case Material is Released or Spilled : Avoid breathing, avoid skin contact. Remove ignition sources. Soak up with absorbent inert material. Destruction in agreement centre.

Waste Disposal Method : Do not puncture or incinerate containers. Destruction in agreement centre. Don't discharge in sewer nor natural middle. Discharge : conformity with regulation in use.

Precautions To Be Taken In Handling And Storing : Do not store where temperatures could exceed 50°C (120 F).

Other Precautions : None.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Type) : None

Ventilation : Yes

Local Exhaust : Preferred

Mechanical (General) : Should be on if spraying large amounts.

Protective Gloves : To avoid contact of liquid with skin, carry neoprene or rubber gloves.

Eye Protection : Safety glasses if ejection hazard.

Other Protective Clothing or Equipment : None.

Work/ Hygienic Practices : No smoke.

NA : Not Applicable NE : Not Established UN : Unavailable ND : Not Determined

The information provided herein was believed to be accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of product and to determine the suitability of the product for its intended use.