

**MATERIAL SAFETY DATA SHEET**

Page: 1

PRODUCT NAME : Misting Adhesive  
 MSDS CODE : 492S-2  
 CHEMICAL NAME : Hexane/Acetone/Propane blend  
 HMIS CODES: H F R P  
 2 4 0 (H)

**SECTION 1 - PRODUCT AND MANUFACTURE IDENTIFICATION**

Common names: Aerosol, aerosol adhesive  
 Manufacturer's name: International Coatings Company, Inc.  
 Address: 13929 East 166<sup>th</sup> Street Cerritos, CA 90702-7666  
 Emergency phone: (800) 255-3924 Name of preparer: S. C. Crast  
 Business phone: (562) 926-1010 Date prepared: 09/27/01  
 Supersedes dated: 09/20/01 Date printed: 09/27/01

**SECTION II - HAZARDOUS INGREDIENTS / SARA III INFORMATION**

Ingredients	ACGIH (TLV)	OSHA (PEL)	CAS Number	Vapor Pressure mm Hg @ Temp.	Weight Percent
Hexane	500 ppm	500 ppm	110-54-3	> ether	45-50%
Acetone	750 ppm	750 ppm	67-64-1	> ether	20-25%
Propane	1000 ppm	N.E.	674-98-6	> ether	15-20%

This product is **not** considered to be a carcinogen by: the National Toxicology Program, the International Agency for Research on Cancer, the Occupational Safety & Health Administration, or the National Institute for Occupational Safety & Health.

**SECTION III - PHYSICAL I CHEMICAL CHARACTERISTICS**

BOILING RANGE: <0°F @5mmhg SPECIFIC GRAVITY (H2O=1): 0.74  
 VAPOR DENSITY (Air=1): not established EVAPORATION RATE (Ether=1): Faster than ether  
 COATING V.O.C.: 3.97 lbs./gal. VOLATILE (% by volume): Not determined  
 SOLUBILITY IN WATER: Insoluble  
 APPEARANCE AND ODOR: Clear aerosol

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

FLASHPOINT: <20°F METHOD USED: T.O.C.  
 FLAMMABLE LIMITS IN AIR BY VOLUME: Lower: 1.8 %  
 Upper: 9.5 %  
 EXTINGUISHING MEDIA: Foam, Carbon dioxide, Dry chemical  
 SPECIAL FIREFIGHTING PROCEDURES: Water may be ineffective; water may be used to keep fire containers cool.

Page: 2

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Do not spray near open flame. Keep material at room temperature and, avoid exposure to direct sunlight or any other heat source to avoid bursting aerosol can.

#### SECTION V - REACTIVITY DATA

**STABILITY:** Stable  
**CONDITIONS TO AVOID:** Do not store above 120° F.  
**INCOMPATIBILITY (MATERIALS TO AVOID):** None  
**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** From burning: carbon monoxide, carbon dioxide  
**HAZARDOUS POLYMERIZATION:** Will not occur.

#### SECTION VI- HEALTH HAZARD DATA

##### INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Inhaled: Vapors in high concentrations are anesthetic.

##### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May irritate and burn the eyes, may cause skin dermatitis.

##### SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

Skin contact: none known.

##### INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE:

May cause nausea, vomiting and diarrhea.

##### HEALTH HAZARDS (ACUTE AND CHRONIC):

**Acute:** May cause irritation of the eyes, upper respiratory tract, mucous membranes and skin.

**Chronic:** Repeated and prolonged overexposure may effect permanent brain and nervous system damage. Target organs are kidney and liver.

**CARCINOGENICITY:** No      **NTP CARCINOGEN:** No      **IARC MONOGRAPHS:** No

**OSHA REGULATED:** Yes

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** None known.

##### EMERGENCY AND FIRST AID PROCEDURES:

**Eye contact:** Flush with water for 15 minutes. If irritation persists, seek medical attention.

**Skin contact:** Wash with soap and water.

**Inhaled:** Remove patient to fresh air.

**Swallowed:** Do not induce vomiting. Call physician immediately.

#### SECTION VII- SPILL OR LEAK AND DISPOSOL PROCEDURES

##### SPILL RESPONSE PROCEDURES (Include employee protection measures):

- Remove all sources of ignition
- Ventilate, and avoid breathing vapors
- Contain spill with vermiculite or other absorbent material.

##### PREPARING WASTES FOR DISPOSAL (Container types, neutralization, etc.):

- Do not incinerate
- Dispose of all wastes in accordance with Federal, State, Local regulations.

Page: 3

**SECTION VIII - SPECIAL PROTECTION INFORMATION****VENTILATION AND ENGINEERING CONTROLS:**

Good mechanical ventilation should be provided in the workplace.

**RESPIRATORY PROTECTION:**

Wear properly fitted organic vapor respirator approved by NIOSH/MSHA for items listed in Section II of this MSDS.

**EYE PROTECTION (Type):**

Splash proof glasses recommended.

**GLOVES (Specify material):**

Neoprene type chemical resistant gloves recommended.

**OTHER CLOTHING AND EQUIPMENT:** None required.**WORK PRACTICES, HYGIENIC PRACTICES:**

Avoid excessive contact with skin. Wash hands with soap and water after contact before eating, drinking, or smoking.

**OTHER HANDLING AND STORAGE REQUIREMENTS:**

Store in cool dry place.

**PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT:**

Use impervious gloves for clean up.

**SECTION IX - SPECIAL PRECAUTIONS****LABELING (Precautionary statements):**

Keep away from reach of children.  
Do not puncture or incinerate  
Do not spray near fire or open flame.

**D. O. T. Label:**

Not regulated.

International Coatings Co., Inc. believes, to the best of its knowledge, that the information provided herein, is factual and the recommendations made are accurate as of the date shown. However, no representation or warranty is made as to their completeness or accuracy.