

**MATERIAL SAFETY DATA SHEET**

## \*\*\*\*\* I. PRODUCT IDENTIFICATION \*\*\*\*\*

Trade name (as labeled): 493S Spray Mist Adhesive

Chemical names, common names: Rubber based adhesive. Aerosol can packaged.

Manufacturer's name: International Coatings Company, Inc.

Address: 13929 East 166<sup>th</sup> Street, Cerritos, CA 90702-7666Emergency Phone: (800) 255-3924 (Chem-Tel)  
or (813) 977-3668 {outside U.S.}

Business Phone: (562) 926-1010

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Date prepared: April 04, 1997

## \*\*\*\*\* II. HAZARDOUS INGREDIENTS \*\*\*\*\*

<u>Chemical Names</u>	<u>Sara Title III Sec 313</u>	<u>Percent</u>	<u>Exposure Limits in Air</u>		
			<u>ACGIH(TLV)</u>	<u>OSHA(PEL)</u>	<u>Other</u>
Cyclohexane (CAS #110-82-7)	Yes	<50	300 ppm	300 ppm	
Liquefied Petroleum Gas (CAS #68476-85-7)	N/A	<50	1000 ppm	1000 ppm	

The V.O.C. content of this product is less than 75% by weight.

## \*\*\*\*\* III. PHYSICAL PROPERTIES \*\*\*\*\*

Vapor density (air=1): &gt;2

Specific gravity: &lt;1

Solubility in water: NIL

Vapor pressure, mmHg at 20°C: &gt;400

Evaporation rate (butyl acetate = 1): &gt;1

Appearance and odor: Milky white sticky liquid, sharp pungent odor

Melting point or range, °F: N/A

Boiling point or range, °F: &lt;0°-160°

How to detect this substance \*: (warning properties of substance as a gas, vapor, dust or mist)

Gummy sticky mist from spray can. Sticky film on applied surface. Sharp pungent odor.

\*\*\*\*\* IV. FIRE AND EXPLOSION \*\*\*\*\*

Flash point ,°F (give method): <0° CC Auto ignition temperature, °F: N/A  
Flammable limits in air, volume %: lower 1.8 upper 9.2

Fire extinguishing materials: \_\_\_ water spray \_\_\_ X carbon dioxide \_\_\_ other  
X foam X dry chemical

Special fire fighting procedures: This product is extremely flammable. Self contained breathing apparatus should be worn when fighting chemical fires. Stored containers should be kept cool with water spray to prevent explosion.

Unusual fire and explosion hazards: Vapors may travel considerable distance to flame source and ignite.

\*\*\*\*\* V. HEALTH HAZARD INFORMATION \*\*\*\*\*

Symptoms of overexposure for each potential route of exposure.

Inhaled: May be irritating to respiratory tract and cause dizziness and/or nausea.

Contact with skin or eyes: May be irritating to the eyes. Direct contact with the liquid may cause stinging, tearing and redness.

Absorbed through skin: None Known.

Ingested: May cause irritation of the gastrointestinal tract.

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Health effect or risks from exposure. Explain in lay terms.

Acute: May cause light headedness and irritation of the respiratory tract, headache and/or dizziness.

Chronic: Extremely high concentrations may cause narcosis or asphyxiation. Lesser amounts may cause fatigue, loss of appetite, headaches and other nervous system depressions.

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First aid: Emergency Procedures

Eye contact: Flush eyes with large amount of water for at least 15 minutes. Seek medical attention.

Skin contact: Wash thoroughly with soap and water.

Inhaled: Remove to fresh air. If victim is not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Seek medical attention.

Ingested: Do not induce vomiting. Seek medical attention immediately.

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Suspected Cancer Agent?

X No: this product's ingredients are not found in the lists below

\_\_\_ Yes: \_\_\_ Federal OSHA \_\_\_ NTP \_\_\_ IARC \_\_\_ Cal/OSHA

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Medical conditions aggravated by exposure: Asthma like conditions may be aggravated by inhalation of this product.

Recommendations to Physician: None Known

\*\*\*\*\* VI. REACTIVITY DATA \*\*\*\*\*

Stability:  Stable  Unstable

Conditions to avoid:

Incompatibility (material to avoid): Strong oxidizing materials.

Hazardous decomposition products (including combustion products):

Carbon Dioxide and/or Carbon Monoxide.

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: Flame, Sparks, etc.

\*\*\*\*\* VII. SPILL, LEAK AND DISPOSAL PROCEDURES \*\*\*\*\*

Spill response procedures (include employee protection measures): Avoid all possible sources of ignition. Collect material on absorbent substance such as vermiculite and transfer to an approved container.

Preparing wastes for disposal (container types, neutralization, etc.): Any residual solvent in empty or full can constitutes a hazardous waste and must be disposed of in accordance with all regulations.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

\*\*\*\*\* VII. SPECIAL HANDLING INFORMATION \*\*\*\*\*

Ventilation and engineering controls: Adequate mechanical ventilation should be provided to maintain solvent concentrations below TLV.

Respiratory protection: For emergency and other conditions where the exposure guideline may be greatly exceeded, use an approved positive pressure self-contained breathing apparatus. In confined or poorly ventilated areas, use an approved positive self-contained breathing apparatus.

Eye protection (type): Splash proof goggles recommended.

Gloves (specify material): Not Normally Required.

Other clothing and equipment: None Normally Required.

Work practices, hygienic practices: Wash hands after handling and before eating, drinking or smoking.

Other handling and storage requirements: Store containers in cool, dry place. Do not store where temperatures may exceed 120°F. Avoid dropping containers.

Protective measure during maintenance of contaminated equipment: Do not puncture or incinerate empty or full cans.

\*\*\*\*\* IX. LABELING \*\*\*\*\*

Labeling (precautionary statements)\*: Extremely flammable liquid. Keep away from heat, sparks or flame. Store in a cool place.

D.O.T. Label\* : Consumer Commodity - ORM-D

\*\*\*\*\* X. NOTES \*\*\*\*\*

This information is provided for those people trained in either the Hazardous Materials Identification System (HMIS) or The National Paint & Coatings Association (NPCA) Identification of The Fire Hazards of Materials.

HEALTH: 1  
FLAMMABILITY: 4  
REACTIVITY: 0

HAZARD RATING KEY

0 = MINIMAL  
1 = SLIGHT  
2 = MODERATE  
3 = SERIOUS  
4 = SEVERE  
\* = CHRONIC HEALTH EFFECTS

\*\* HIGHWAY OR RAILWAY SPILLS \*\*

CALL CHEM-TEL INC.

(800) 255-3924 or (813) 977-0626 {outside U.S.}