

ID # 100449  
Rec'd 10-25-11  
Taylor  
OWNER: Tony Crawford

MATERIAL SAFETY DATASHEET



One Omega Drive  
Stamford, CT 06907-0047  
omega.com  
e-mail: info@omega.com

MSDS-0370A  
Strain Gage Adhesive Kit (Part A)  
Rev. Date 05/03/01  
Supersedes: 10/96

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Strain Gage Adhesive Kit (Part A)  
Rev. Date 05/03/01  
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24 hour Emergency Response (Chem-Tel)  
(800) 255-2924 or Intl. (931) 248-9585

Kit Details:

- 2 x 1 oz. "Acetone UN 1090" (Solvent Cleaner)
  - 2 x 1 oz. "Toluene UN 1294/Isopropanol UN 1219" (Rosin Solvent)
  - 2 x 1/2 oz. "Tetrahydrofuran, Pyromellitic Dianhydride UN 1993 (Hardener)
  - 2 x 1/2 oz. "Adhesives UN 1133" (Resin)
  - 1 x 2 oz. Conditioner (Non-Hazardous)
  - 1 x 2 oz. Neutralizer (Non-Hazardous)
  - 1 x Empty Bottle
  - 2 x Surface Wipes
  - 2 x Funnel
  - 2 x Cap Brushes.
- DOT / IATA Proper Shipping Name:  
FLAMMABLE LIQUIDS, N.O.S.  
UN 1993  
CLASS 3  
PACKING GROUP II.

SECTION 1. IDENTIFICATION

PRODUCT (TRADE) NAME: TT300A Conditioner

CHEMICAL FAMILY: Phosphoric Acid

SUPPLIER: OMEGA Engineering Inc.  
ADDRESS: P. O. Box 4047  
Stamford, CT 06907  
TELEPHONE: (203) 359-1660

Date Prepared: 00/00/00  
Supersedes: 10/96

SECTION 2. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS SUBSTANCES PRESENT  
No hazardous substance is contained in this preparation.

CAS NUMBER	CHEMICAL IDENTITY	%
7664-38-2	Phosphoric Acid *	1.00
1310-58-3	Potassium Hydroxide	0.20
7732-18-3	Purified H2O (distilled water)	98.80

Substances marked \* are present in concentrations less than the minimum danger threshold.

SECTION 3. HEALTH AND ASSOCIATED HAZARDS DATA

This product is not classed as flammable and not classified as hazardous to health.

SECTION 4. EMERGENCY AND FIRST AID PROCEDURES

INHALATION:

If inhaled, remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. If breathing is difficult, administer oxygen. Prompt action is critical in order to reduce personal injury.

EYE CONTACT:

In case of eye contact, immediately flush with plenty of water for at least fifteen minutes. Seek medical aid immediately.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES Cb

SKIN CONTACT:

In the case of contact with the skin, immediately flush the affected area with plenty of water for at least fifteen minutes while removing contaminated clothing and shoes. Wash clothing and shoes thoroughly before re-use.

INGESTION:

Contact a physician immediately. If conscious, promptly give lots of water, dilute vinegar, or citrus juices to drink, followed by milk. DO NOT INDUCE VOMITING. Seek medical attention in case of doubt or if symptoms persist

SECTION 5: FIRE AND EROSION HAZARD DATA.

FLASH POINT (method used): NONE  
LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: Will not support combustion or burn.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:  
Ventilate area, and absorb spillage with an absorbent material. Flush spill area with copious amounts of water.

SECTION 7: HANDLING AND STORAGE.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
Store substances below 80F (27C), in a cool dry place. Keep containers tightly sealed.

OTHER PRECAUTIONS:

Unauthorized access should be denied.

SECTION 8: EXPOSURE CONTROLS - PERSONAL PROTECTION.

RESPIRATORY PROTECTION:

Self-contained breathing apparatus is recommended for emergency use.

ENTILATION:

Local exhaust: keep below TLV  
Mechanical: keep below TLV  
Special: N/A  
Other: N/A

PROTECTIVE GLOVES:

Chemical resistant or rubber gloves are recommended.

EYE PROTECTION:

Full-face shield or chemical safety goggles are recommended.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

A rubber apron or suitable protective clothing is recommended. Safety shower and eye wash station should be available in the local work area.  
WORK/HYGENIC PRACTICES:  
Use good housekeeping practices. Wash all equipment thoroughly after use.

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Strain Gage Adhesive Kit (Part A)  
Rev. Date 05/03/01  
Supersedes: 10/96**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling pt:** 212F (100C)  
**Pressure:** N/A  
**Density (air = 1):** N/A  
**Specific gravity (H<sub>2</sub>O = 1):** 1.36  
**Melting pt:** N/A  
**Evaporation (BuAc = 1):** <1  
**Miscibility:** None  
**Stability:** 100%

**APPEARANCE AND ODOR:**

Clear to slightly turbid liquid; no odor.

**SECTION 10: STABILITY AND REACTIVITY DATA**

**STABILITY:** Stable.  
**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITY (materials to avoid):**

Alkaline materials and materials containing chlorine.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:**

Oxides of phosphorus.

**HAZARDOUS POLYMERIZATION:**

Will not colour.

**SECTION 11: TOXICOLOGICAL INFORMATION****PHOSPHORIC ACID:**

OSHA PEL: 1 mg/m<sup>3</sup> (TWA)  
 ACGIH TLV: 1 mg/m<sup>3</sup>  
 OTHER: N/A

**PURIFIED H<sub>2</sub>O (distilled water):**

OSHA PEL: N/E  
 ACGIH TLV: N/E  
 OTHER: N/E

No data is available concerning the preparation itself. Substances contained may cause tissue damage in less than four hours of exposure to unbroken animal skin.

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Strain Gage Adhesive Kit (Part A)  
Rev. Date 05/03/01  
Supersedes: 10/96**SECTION 12: ECOLOGICAL CONSIDERATIONS**

No ecological data available. Do not permit entry to waterways or drains.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Do not permit entry to waterways or drains.

**WASTE DISPOSAL METHOD:**

Neutralize absorbent material with dilute acid. Dispose of in accordance with local government and national regulations.

**SECTION 14: TRANSPORTATION INFORMATION**

This preparation is exempt from transport classification and labelling.

**SECTION 15: REGULATORY INFORMATION****SECTION 313 SUPPLIER INFORMATION:**

This product contains a toxic chemical or chemicals (as listed below), subject to the reporting requirements of Section 313 Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

CAS Number:

7664-38-2

Chemical Name:

Phosphoric Acid

% By Weight:

1.00

TSCA NOTIFICATION:

All components of this product are listed in the Toxic Substance Control Act Chemical Substance Inventory (TSCA).

**SECTION 16: OTHER INFORMATION**

To the best of our knowledge, the information provided on this Material Safety Data Sheet meets the requirements of the Occupational Health &amp; Safety Act, for a mixture of chemicals that have not been tested as a whole. The data on this MSDS is from the manufacturers of the original components. OMEGA Engineering Inc. disclaims any and all form of liability and/or responsibility for the application of this product.

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