

MATERIAL SAFETY DATA SHEET

PRODUCT 1341

SECTION 1 MATERIAL IDENTIFICATION

Product: 1341 Finline™ Masking Fluid (liquid latex)

Date Prepared: 10/28/09

Manufacturer: Finline Applicators / TAP
Box 2481
San Leandro, California 94577

Telephone: 800-947-1389

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Substances listed below are reportable hazardous ingredients as defined by the OSHA Hazard Communication Standard 29CFR1910.1200.

| | WEIGHT (%) | CAS NUMBER |
|--|------------|------------|
| 1) Ammonia Hydroxide | <0.60 | 1336-21-6 |
| 2) Ammonia* | | 7664-41-7 |
| 3) Aluminum Hydroxide | 0 - 0.1% | 21645-51-2 |
| 4) Tetramethylthiuram Disulfide (TMTD) | <0.05 | 137-26-8 |

* Ammonia generated from ammonium hydroxide exist in vapor space above latex

SECTION 3 HEALTH HAZARDS

Primary Routes of Exposure:

Inhalation
Skin Contact

Inhalation:

Inhalation of vapor or mist can cause mild irritation of nose, throat, and lungs.

Eye Contact:

Direct contact with the material can cause slight irritation.

Skin Contact:

Prolonged or repeated skin contact can cause slight skin irritation.

Ingestion:

Not an anticipated route of exposure. Available data indicate a low odor of toxicity. Excessive quantities may cause irritation of digestive tract.

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Medical Conditions Generally Aggravated By Exposure

None known

Carcinogens Under OSHA, ACGIH, NTP, IARC, Other:

None Known

SECTION 4 FIRST AID

Inhalation:

Move subject to fresh air.

Eye Contact:

Flush eyes with large amount of water for at least 15 minutes. Seek medical advice if irritation persists.

Ingestion:

If swallowed give 2 glasses of water to drink. Seek medical attention. Never give anything by mouth to an unconscious person.

Skin Contact:

Wash affected area with soap and water.

SECTION 5 FIRE AND EXPLOSION DATA

| | |
|------------------------------------|----------------|
| Flash Point | Noncombustible |
| Auto-ignition Temperature | Not Applicable |
| Lower Explosive Limit | Not Applicable |
| Upper Explosive Limit | Not Applicable |

Extinguishing Agents:

For dry polymer use water or carbon dioxide. Product does not burn. Aqueous mixture is not flammable.

Personal Protective Equipment:

Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Hazard:

Product can spatter above 100°C./212°F. Dried product can burn. Water, carbon dioxide, carbon monoxide, and smoke are produced.

PRODUCT 1341**SECTION 6 ACCIDENTAL RELEASE MEASURES****Personal Protection:**

Appropriate protective equipment must be worn when handling a spill of this product.
See SECTION 8, EXPOSURE CONTROLS/PERSONAL PROTECTION for recommendations.

Containment:

Stop the leak. Remove any ignition sources. Ventilate the area. Construct a dike of inert material (sand, earth) to prevent spread.

Clean-up Procedures:

If recovery is not possible, mix with dry soil, sand or non reactive absorbent (sodium chloride) and transfer to suitable containers for recovery or disposal. Wash contaminated property quickly before product dries. Flush area with water spray. Keep clean-up run off from municipal sewers or open bodies of water.

Special Notes:

Spilled product is slippery. Use caution and avoid falls.

SECTION 7 HANDLING AND STORAGE**Storage:**

Keep from freezing.

Handling:

Avoid breathing vapors. Handle in well ventilated work area

Special Requirements

Have emergency showers and eye wash stations readily available.

SECTION 8 PERSONAL PROTECTION/EXPOSURE CONTROLS**Hazardous Ingredients:**

| No. | WEIGHT (%) | CAS NUMBER |
|--|------------|------------|
| 1) Ammonia Solution | | 7664-41-7 |
| 2) Tetramethylthiuram Disulfide (TMTD) | <0.05 | 137-26-8 |
| 3) | | |

PRODUCT 1341**Exposure Limits:**

| | Units | TWA | STEL | CEILING |
|---------|-------------------|-----|------|---------|
| 1) OSHA | ppm | N/A | 50 | N/E |
| ACGIH | ppm | 25 | N/A | N/E |
| 2) OSHA | mg/m ³ | N/A | 5 | N/A |
| ACGIH | mg/m ³ | 5 | N/A | N/A |
| 3) OSHA | N/A | N/A | N/A | N/A |
| ACGIH | N/A | N/A | N/A | N/A |

Eye Protection:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

Hand Protection:

Neoprene rubber gloves.

Respiratory Protection:

Not required under normal conditions. Use a NIOSH approved organic vapor respirator for severe conditions.

Protective Clothing:

No specific recommendation.

Engineering Controls:

Use local exhaust ventilation with minimum capture velocity of 100ft/min. (.5m/sec.) at the point of vapor evolution.

Other Protective Equipment:

Eyewash facility.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

| | |
|----------------------------------|------------------------------|
| Physical Form | Liquid |
| Color | White |
| Odor | Ammonia |
| pH | 8.0 to 10.0 |
| Vapor Density | Approximately equal to water |
| Vapor Pressure | 760 mm Hg for water phase |
| Melting Point | N/A |
| Boiling Point | >100°C./212°F. |
| Solubility in Water | Dispersible |
| Specific Gravity | .95 to .97 (water = 1) |
| Percent Volatility | 38.0 to 40.0% |

PRODUCT 1341**SECTION 10 STABILITY AND REACTIVITY****Chemical Stability:**

Stable at ambient temperatures. Freezing or boiling may cause coagulation.

Incompatibility:

Avoid acids (i.e. Sulfuric, phosphoric, etc.) Avoid Salts (i.e. sodium or potassium compounds).

Hazardous Polymerization:

Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION**Acute Data:**

No toxicity data available

Carcinogenicity Data:

No available data

SECTION 12 ECOLOGICAL INFORMATION

No available data

SECTION 13 DISPOSAL CONSIDERATIONS**Waste Disposal:**

Comply with all Federal, State, Provincial and Local Regulations. This product can be chemically or biologically degraded. If necessary a licensed waste disposal facility maybe used. The product can be incinerated, though chemical or biological treatment is sufficient.

PRODUCT 1341**SECTION 14 TRANSPORT INFORMATION****DOT SHIPPING NAME:**

RESIN COMPOUND - Not DOT Regulated
Keep From Freezing

SECTION 15 REGULATORY INFORMATION**Food and Drug Administration (FDA):**

This product can be used in compliance with FDA regulation 21 CFR 175.105 Adhesives, subject to the end use extractive limitations cited in the regulation.

Toxic Substance Control Act (TSCA):

All components are included in the EPA Toxic Substance Control Act Chemical Substance inventory.

OSHA Hazard Communication Standard (29CFR1910.1200):

Product is considered hazardous.

EPA SARA Title III Section 312 (40CFR370):

Delayed health hazard.

EPA SARA Title III Section 313 (40CFR372):

No available data

CERCLA (40CFR302.4):

Releases of this product to air, land, or water are not reportable to the National Response Center or to local and state emergency planning committees.

Waste Classification:

If discarded as supplied this product does not meet the RCRA definition of ignitability, corrosivity, or reactivity, and is not listed in 40CFR261.33.

WHMIS HAZARD CLASSIFICATION:

Controlled product.

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

California Proposition 65:

This product contains a trace component or trace components known to the state of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under the "Safe Drinking Water and toxic Enforcement Act of 1986:
None known

