

## Safety Data Sheet TA-325 Primer

### 1. Identification

**Product Identifier** Siplast TA-325 Primer

**Other Means of Identification** 21Y0095

**Recommended Use** Adhesive.

**Recommended Restrictions** Not Available.

#### Manufacturer/Importer/Supplier/Distributor information

**Company Name** Siplast

**Address** 1111 Highway 67 South  
Arkadelphia, Arkansas 71923 USA

**After hours telephone number** CHEMTREC: North America 1-800-424-9300 International 1-800-527-3887

**Normal work hours telephone number** 1-800-922-8800

**Website** [www.siplast.com](http://www.siplast.com)

**Emergency 24-hour telephone number** CHEMTREC: North America 1-800-424-9300 International 1-800-527-3887

**Information on operation hours** 8:00 a.m. to 5:00 p.m.

### 2. Hazard(s) Identification

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

#### Classification:

Flammable liquid - Category 2; Skin irritation - Category 2; Eye irritation - Category 2; Reproductive toxicity - Category 2; Specific target organ toxicity (single exposure) - Category 3; Specific target organ toxicity (repeated exposure) - Category 2; Aspiration hazard - Category 1

#### Label Elements:



Signal Word: Danger

#### Hazard Statement(s):

H225 Highly flammable liquid and vapor.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

---

H304 May be fatal if swallowed and enters airways.

**Precautionary Statement(s):**

**Prevention:**

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof equipment.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapors/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P264 Wash hands and skin thoroughly after handling.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P332 + P313 If skin irritation occurs: Get medical advice or attention.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337 + P313 If eye irritation persists: Get medical advice or attention.
- P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a poison center or doctor if you feel unwell.
- P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P331 Do NOT induce vomiting.
- P308 + P313 If exposed or concerned: Get medical advice or attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P321 Specific treatment (see supplemental first aid instruction on this label).
- P370 + P378 In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder, water spray or fog to extinguish.

**Storage:**

- P233 Keep container tightly closed.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.

**Disposal:**

- P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards:**

None known.

**3. Composition/information on ingredients**

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Naphtha (petroleum), hydrotreated light	64742-49-0	15 - 40	Not Available	Not Available
Acetone	67-64-1	10 -30	Not Available	Not Available
Toluene	108-88-3	7 - 13	Not Available	Not Available

**Notes**

The exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First-aid Measures

### Inhalation:

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. Get medical advice or attention if you feel unwell or are concerned.

### Skin Contact:

Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Rinse skin with water or shower. If skin irritation occurs, get medical advice or attention.

### Eye Contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice or attention.

### Ingestion:

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

P271 Use only outdoors or in a well-ventilated area.

P264 Wash hands and skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection. Response:

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P332 + P313 If skin irritation occurs: Get medical advice or attention.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice or attention.

P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER or doctor if you feel unwell.

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.

P331 Do NOT induce vomiting.

P308 + P313 IF exposed or concerned: Get medical advice or attention.

P362 + P364 Take off contaminated clothing and wash it before reuse.

P321 Specific treatment (see supplemental first aid instruction on this label).

P370 + P378 In case of fire: Use appropriate foam, carbon dioxide, dry chemical powder, water spray or fog to extinguish.

### Storage:

P233 Keep container tightly closed.

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

### Disposal:

P501 Dispose of contents and container in accordance with local, regional, national and international regulations.

### Other Hazards:

None known.

Do not induce vomiting. Immediately call a Poison Center or doctor.

### First-aid Comments:

Get medical advice or attention if you feel unwell or are concerned.

---

**Most Important Symptoms and Effects, Acute and Delayed:**

If inhaled: can harm the nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

**Immediate Medical Attention and Special Treatment Target Organs:**

Nervous system, eyes, skin, respiratory system.

**Special Instructions:**

Not applicable.

**5. Firefighting Measures****Extinguishing Media:****Suitable Extinguishing Media:**

Carbon dioxide, dry chemical powder or appropriate foam.

**Unsuitable Extinguishing Media:**

None known.

**Specific Hazards Arising from the Product:**

Highly flammable liquid and vapor. Can ignite at room temperature. Releases vapor that can form explosive mixture with air. Can be ignited by static discharge. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, resulting in a fire and/or health hazard.

**Special Protective Equipment and Precautions for Fire-fighters:**

Evacuate area. Fight fire from a protected, explosion-resistant location or maximum distance possible. Stop leak before attempting to put out the fire. Product could form an explosive mixture and reignite. Before entry, especially into confined areas, use an appropriate monitor to check for: flammable or explosive atmosphere. Dike and recover contaminated water for appropriate disposal.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

**6. Accidental Release Measures****Personal Precautions, Protective Equipment, and Emergency Procedures:**

Emergency responders: evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Increase ventilation to area or move leaking container to a well-ventilated and secure area. Eliminate all ignition sources. Use grounded, explosion-proof equipment. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, if ventilation is not sufficient. Distant ignition and flashback are possible. Before entry, especially into confined areas, check atmosphere with an appropriate monitor. Monitor area for flammable or explosive atmosphere.

**Environmental Precautions:**

It is good practice to prevent releases into the environment. Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

**Methods and Materials for Containment and Cleaning Up:**

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up. Do not use absorbents. Contain spill using noncombustible material such as vermiculite, earth or sand. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Knock down vapor with fog or fine water spray. Dike and recover contaminated water for appropriate disposal. Store recovered product in suitable containers that are: tightly-covered.

Review Section 13 (Disposal Considerations) of this safety data sheet.

**Other Information:**

Contact supplier, local fire and emergency services for help.

**7. Handling and Storage****Precautions for Safe Handling:**

Obtain special instructions before use. Do not breathe in this product. Prevent all skin contact. Do not get in eyes, on skin or on clothing. Do not swallow. Avoid exposure during pregnancy and while nursing. Only use where there is adequate ventilation. Avoid generating vapors or mists. Prevent uncontrolled release of product. In the event of a spill or leak, exit the area immediately. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Electrically bond and ground equipment. Ground clips must contact bare metal. Use non-sparking tools. Wear personal protective equipment to avoid direct contact with this chemical. Keep containers tightly closed when not in use or empty. Use in temperature-controlled area. See advice on temperature in Conditions to Avoid (Section 10 Stability and Reactivity). Do NOT eat, drink or store food in work areas. Wash hands thoroughly after handling this material. Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely. See Section 13 (Disposal Considerations) of this safety data sheet.

**Conditions for Safe Storage:**

Store in an area that is: cool, dry, well-ventilated, out of direct sunlight and away from heat and ignition sources. Engineering controls are usually required in the storage area to protect against the product's hazard(s). Review Section 8 (Exposure Controls/Personal Protection) for information. Protect from conditions listed in Conditions to Avoid in Section 10 (Stability and Reactivity). See advice on temperature in Conditions to Avoid in Section 10 (Stability and Reactivity) to determine suitable storage temperature. Store in a closed container. Empty containers may contain hazardous residue. Store separately. Keep closed. Follow all precautions given on this safety data sheet. Comply with all applicable health and safety regulations, fire and building codes.

**8. Exposure Controls/Personal Protection**

**Control Parameters:**

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Acetone	500 ppm	750 ppm	1000 ppm	Not established	Not established	Not established
Toluene	20 ppm	20 ppm	200 ppm	300 ppm	Not established	Not established

**Appropriate Engineering Controls:**

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Use non-sparking ventilation systems, approved explosion-proof equipment and intrinsically safe electrical systems in areas where this product is used and stored. Control static electricity discharges which includes bonding of equipment to ground. Provide eyewash and safety shower if contact or splash hazard exists.

**Individual Protection Measures**

**Eye/Face Protection:**

Wear chemical safety goggles and face shield when contact is possible.

**Skin Protection:**

Wear chemical protective clothing e.g. gloves, aprons, boots.

**Respiratory Protection:**

Wear a NIOSH approved air-purifying respirator with an organic vapor cartridge

**9. Physical and Chemical Properties**

**Basic Physical and Chemical Properties:**

**Appearance** Orange viscous liquid. Particle Size: Not available.

**Odor** Aromatic (Toluene)

**Odor Threshold** 0.16 - 37 ppm (Toluene) (detection)

**pH** Not applicable

**Melting Point/Freezing Point** Not available (melting); Not available (freezing)

**Initial Boiling Point/Range** 56.2 °C (133.2 °F)

<b>Flash Point</b>	-23 °C (-9 °F)
<b>Evaporation Rate</b>	5.6 - 8.4 (estimated)
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	7.5% (Naphtha (petroleum), hydrotreated light) (upper); 1.1% (Naphtha (petroleum), hydrotreated light) (lower)
<b>Vapor Pressure</b>	185.3 mm Hg (24.7 kPa) at 20 °C (Acetone)
<b>Vapor Density (air = 1)</b>	3.18 (estimated)
<b>Relative Density (water = 1)</b>	0.8
<b>Solubility</b>	Insoluble in water; Highly soluble in aromatic hydrocarbons (e.g. toluene).
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapor Pressure at 50 deg C</b>	Not available
<b>Saturated Vapor Concentration</b>	Not available

## 10. Stability and Reactivity

### Reactivity:

Not reactive under normal conditions of use.

### Chemical Stability:

Normally stable.

### Possibility of Hazardous Reactions:

None known.

### Conditions to Avoid:

Open flames, sparks, static discharge, heat and other ignition sources.

### Incompatible Materials:

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

### Hazardous Decomposition Products

None known.

## 11. Toxicological Information

### Likely Routes of Exposure:

Inhalation; skin contact; eye contact; ingestion.

**Acute Toxicity:**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Naphtha (petroleum), hydrotreated light	54 mg/L (rat) (4-hour exposure)	> 5000 mg/kg (rat)	4000 mg/kg (rabbit)
Acetone	32000 mg/m <sup>3</sup> (rat) (4-hour exposure)	5800 mg/kg (female rat)	20000 mg/kg (rabbit)
Toluene	7585 ppm (rat) (4-hour exposure)	5580 mg/kg (male rat)	12125 mg/kg (rabbit)

**Skin Corrosion/Irritation:**

Animal tests show moderate or severe irritation.

**Serious Eye Damage/Irritation:**

Human experience and animal tests show serious eye irritation.

**STOT (Specific Target Organ Toxicity) - Single****Exposure Inhalation:**

At high concentrations causes nose and throat irritation, lung injury, depression of the central nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

**Skin Absorption:**

No information was located.

**Ingestion:**

If large amounts are swallowed can cause effects as described for inhalation.

**Aspiration Hazard:**

May be drawn into the lungs (aspirated) if swallowed or vomited.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure:**

May cause effects on the central nervous system. Symptoms may include headaches, fatigue, memory loss, irritability, depression and reduced ability to think or reason.

**Respiratory and/or Skin Sensitization:**

Not a respiratory sensitizer. Not a skin sensitizer.

**Carcinogenicity**

Chemical Name	IARC	ACGIH®	NTP	OSHA
Naphtha (petroleum), hydrotreated light	Group 3	Not Listed	Not Listed	Not Listed
Acetone	Not Listed	A4	Not Listed	Not Listed
Toluene	Group 3	A4	Not Listed	Not Listed

**Reproductive Toxicity:****Development of Offspring:**

May harm the unborn child. Known to cause: decreased weight, long-lasting behavioral changes, learning disabilities.

**Sexual Function and Fertility:**

Conclusions cannot be drawn from the limited studies available.

**Effects on or via Lactation:**

No information was located.

**Germ Cell Mutagenicity:**

Conclusions cannot be drawn from the limited studies available.

**Interactive Effects:**

No information was located.

**12 Ecological Information****Ecotoxicity:****Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
Naphtha (petroleum), hydrotreated light	11 mg/L (Pimephales promelas (fathead minnow))	Not available	Not available	Not available
Acetone	Not available	7630 (Daphnia magna (water flea); 48-hour)	Not available	Not available
Toluene	13 mg/L (Lepomis macrochirus (bluegill); 96-hour)	11.5-19.6 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available

**Persistence and Degradability:**

No ingredient of this product or its degradation products is known to be highly persistent.

**Bioaccumulative Potential:**

This product and its degradation products are not known to bioaccumulate.

**Mobility in Soil:**

No information was located.

**Other Adverse Effects:**

There is no information available.

**13. Disposal Considerations****Disposal Methods:**

Dispose of contents and container in accordance with local, regional, national and international regulations

**14. Transport Information**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN 1133	Adhesives, Flammable	3	II
US DOT	UN 1133	Adhesives, Flammable	3	II

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable



## 15. Regulatory Information

### Safety, Health and Environmental

#### Regulations:

##### Canada:

##### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL/NDSL.

##### USA:

##### **Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

## 16. Other Information

**SDS Prepared By** Mollen Veloso

**Phone No.** 905-683-0411

**Date of Preparation** September 04, 2019

**Date of Last Revision** June 01, 2017

**Key to Abbreviations** ACGIH® = American Conference of Governmental Industrial Hygienists  
AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank  
IARC = International Agency for Research on Cancer  
NIOSH = National Institute for Occupational Safety and Health  
NTP = National Toxicology Program  
OSHA = US Occupational Safety and Health Administration  
RTECS® = Registry of Toxic Effects of Chemical Substances

---