

**Section 1. Chemical Product and Company Identification**

Product name  **TRIPLE BLEND (ONE STOP)**  
 Product use   **Cured Plastisol Ink & Stain Remover & Degreaser**  
 Date of issue

Revised 06/20    Supersedes 01-2015

**Emergency Telephone Numbers**

**For SDS Information:** Compliance  
 Services 1-800-241-7708

**For Emergency - 24 HOUR**  
**CHEMTREC 800-424-9300**

6690 Jones Mill Court / A-B  
 Norcross, GA 30092

Prepared By  
**AMERICAN NIAGARA**



**Section 2. Hazards Identification**

**Emergency overview**

\*Hazard Determination System (HDS): Health, Flammability, Reactivity

**DANGER !**



**NON-FLAMMABLE.** HARMFUL OR FATAL IF SWALLOWED.  
 HARMFUL IF INHALED.

**NOTE:** MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

**Acute Effects**

**Routes of Entry**

Dermal contact. Inhalation.

**Eyes**

Causes eye irritation. Liquid in eye may cause irritation with possible damage if not rinsed immediately.

**Skin**

Causes skin irritation. Harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

**Inhalation**

DO NOT breathe vapors or spray mist. Harmful if inhaled. Over-exposure by inhalation may cause respiratory irritation. High vapor concentrations can cause headaches, dizziness, drowsiness and nausea and may lead to unconsciousness. Severe over-exposure can result in death. Can cause central nervous system (CNS) depression.

**Ingestion**

HARMFUL OR FATAL IF SWALLOWED. Aspiration hazard if swallowed. Can enter lungs and cause damage.

**Chronic effects**

Repeated or prolonged exposure to the substance can produce target organs damage. Overexposure of this product by inhalation or absorption can produce central nervous system depression resulting in headache, nausea and/or dizziness. Contains material which may cause damage to the following organs: blood, kidneys, lungs, liver, peripheral nervous system, gastrointestinal tract, central nervous system (CNS).  
 Defatting to the skin.

**Carcinogenicity**

Contains material which can cause cancer. Risk of cancer depends on duration and level of exposure.

**Additional Information:** See Toxicological Information (Section 11)



**Section 3. Composition/Information on Ingredients**

**Name of Hazardous Ingredients**

**CAS number**

**% by Weight**

TETRACHLOROETHYLENE; perchloroethylene; perc; carbon bichloride  
 METHYLENE CHLORIDE; dichloromethane; methylene dichloride

127-18-4

/□\*□1

**10-20**

75-09-2

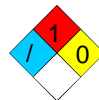
**60-90**

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.
<b>Skin Contact</b>	Immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
<b>Inhalation</b>	Move exposed person to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.
<b>Ingestion</b>	Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A.)



<b>Flash Point</b>	None to Boiling point. Closed cup: 76.66°C (170°F). (Tagliabue.)
<b>Flammable Limits</b>	Lower: 1% Upper: 15%
<b>Flammability</b>	KLKB
<b>Fire hazard</b>	<b>NON-FLAMMABLE</b>

<b>Fire-Fighting Procedures</b>	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam. Do not release runoff from fire to sewers or waterways.
---------------------------------	--

**Section 6. Accidental Release Measures**

<b>Spill Clean up</b>	Eliminate all ignition sources. Put on appropriate personal protective equipment (see section 8). Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
-----------------------	---

**Section 7. Handling and Storage**

<b>Handling</b>	Put on appropriate personal protective equipment (see section 8). Store and use away from heat, sparks, open flame or any other ignition source. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wash thoroughly after handling. Empty containers retain product residue and can be hazardous. Do not reuse container. Observe label precautions.
<b>Storage</b>	Eliminate all ignition sources. Keep container tightly closed and sealed until ready for use. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children.

**Section 8. Exposure Controls/Personal Protection****Product name****Exposure limits**

TETRACHLOROETHYLENE; perchloroethylene; perc; carbon bichloride

**ACGIH TLV (United States).**TWA: 25 ppm 8 hour(s).  
STEL: 100 ppm 15 minute(s).**OSHA PEL (United States).**TWA: 100 ppm 8 hour(s).  
CEIL: 200 ppm

METHYLENE CHLORIDE; dichloromethane; methylene dichloride

**OSHA PEL (United States).**TWA: 25 ppm 8 hour(s). Form: Vapor  
**OSHA (United States).**  
STEL: 125 ppm 15 minute(s). Form: Vapor**Personal Protective Equipment (PPE)****Eyes**

Use safety goggles.

**Body**

Wear appropriate protective clothing to prevent skin contact. Recommended: Viton gloves. Wear apron or coverall if there is a risk of exposure to splashes.

**Methylene Chloride****WARNING**

Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May cause damage to the central nervous system through prolonged or repeated inhalation. May cause damage to the liver or blood through prolonged or repeated ingestion.

**PREVENTION**

Wash hands and any other contaminated skin thoroughly after handling. Wear protective gloves, eye protection, and respirator. Do not eat, drink or smoke when using this product. Do not breathe vapors. Use only outdoors or in a well-ventilated area.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

**RESPONSE****If inhaled:** Remove person to fresh air and keep comfortable for breathing.  
**If in eyes:** 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/attention. **If on skin:** Take off immediately all contaminated clothing. Wash with plenty of water, and soap if available. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical attention.  
**If exposed or concerned:** Get medical advice. Call a poison center or doctor if you feel unwell.**STORAGE:** Store in a well-ventilated place. Keep container tightly closed.**WARNING:** This product contains a chemical known to the State of California to cause cancer.

**Respiratory** Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Wear appropriate respirator when ventilation is inadequate.

### Section 9. Physical and Chemical Properties

<b>Physical State</b>	Thin liquid	<b>Color</b>	Clear.
<b>pH</b>	Not applicable	<b>Odor</b>	Sweetish. Solvent-like. [Strong]
<b>Boiling Point</b>	38.9°C (102°F)	<b>Vapor Pressure</b>	12 kPa (90 mm Hg)
<b>Specific Gravity</b>	1.04	<b>Vapor Density</b>	>1 [Air = 1]
<b>Solubility</b>	Insoluble in the following materials: cold water and hot water.	<b>Evaporation Rate</b>	>1 (Butyl acetate. = 1)
		<b>VOC (Consumer)</b>	45.6% 4.0 lbs/gal

### Section 10. Stability and Reactivity

<b>Stability and Reactivity</b>	The product is stable.
<b>Incompatibility</b>	Reactive or incompatible with the following materials: oxidizing materials, metals and alkalis.
<b>Hazardous Polymerization</b>	Will not occur.
<b>Hazardous Decomposition Products</b>	Emits very toxic fumes when heated to decomposition. Phosgene gas. Hydrogen chloride (HCl).

### Section 11. Toxicological Information

#### Acute Toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Tetrachloroethylene	LD50 Dermal	Rabbit	10000 mg/kg	-
	LD50 Oral	Rat	2629 mg/kg	-
Methylene Chloride	LD50 Oral	Rat	2136 mg/kg	-

### Section 12. Ecological Information

**Environmental Effects** No known significant effects or critical hazards.

#### Aquatic Ecotoxicity

Product/ingredient name	Test	Result	Species	Exposure
Tetrachloroethylene	-	Acute LC50 13 mg/L	Fish - Bluegill.	4 hours
Methylene Chloride	-	Acute LC50 244 mg/L	Daphnia	4 hours

### Section 13. Disposal Considerations

#### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** Code: D039  
Classification: - [Hazardous waste.]  
Origin: - [RCRA waste.]

### Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
<b>DOT Classification</b>	2810	TOXIC LIQUIDS ORGANIC, N.O.S. (MCL)	6.1	III	
<b>IMDG Class</b>	Not determined.				

**NOTE:** DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG\* : Packing group

UN 2810 SHIPS AS FOLLOWS: 1 TO 4 GALLONS ORM-D (SHIPS AS NON-HAZARDOUS); 5 GALLONS IN ONE CONTAINER REQUIRES A HAZARDOUS LABEL AND PAPER WORK. ANY QUANTITY OF SINGLE GALLONS IS NOT CONSIDERED HAZARDOUS UNLESS SHIPPED VIA LTL (LESS THAN TRUCK LOAD) VIA TRUCK LINE.

**Section 15. Regulatory Information****U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

**Product name**

Tetrachloroethylene  
Methylene Chloride

**Clean Water Act (CWA) 307:** Tetrachloroethylene

**Clean Water Act (CWA) 311:** Methylene Chloride

**Clean Air Act (CAA) 112 regulated toxic substances:** Tetrachloroethylene; Methylene Chloride

[All Components of this product are listed or exempt from listing on TSCA Inventory.](#)

**State Regulations****California Prop 65**

**WARNING:** This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.:  
Tetrachloroethylene; Methylene Chloride

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

\*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.