



## HI TEST LEMON YELLOW PLASTISOL INK

SDS Number: 3

Revision Date: 5/2/2018

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Perfance Screen Supply, LLC  
600 Park Ave Suite 100  
Manalapan, NJ 07726

**Emergency:** Chemtel 1-800-255-3924 Int'l 1-813-248-0585  
**Contact:** Robert Drake  
**Phone:** +1-732-866-6081  
**Email:** bob@performancescreen.com

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 2  
Health, Specific target organ toxicity - Single exposure, 3

#### GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

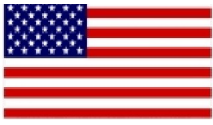
H315 - Causes skin irritation  
H335 - May cause respiratory irritation

GHS Precautionary Statements:

No GHS precautionary statements indicated

#### Hazards not Otherwise Classified (HNOC) or not Covered by GHS

**Route of Entry:** Eyes; Inhalation;  
**Target Organs:** Lungs;  
**Inhalation:** Can cause irritation and inflammation of the respiratory tract.  
**Skin Contact:** May cause irritation.  
**Eye Contact:** May cause irritation.



# GHS Safety Data Sheet

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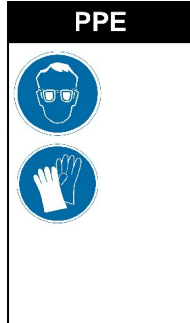
SDS Number: 3

Revision Date: 5/2/2018

Page 2 of 4

HMIS III: Health = 1(Chronic), Fire = 0, Physical Hazard = 0  
HMIS PPE: B - Safety Glasses, Gloves

| HMIS                |   |
|---------------------|---|
| HEALTH              | 1 |
| FLAMMABILITY        | 0 |
| PHYSICAL HAZARD     | 0 |
| PERSONAL PROTECTION | B |



### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Ingredients:

OSHA Regulatory Status:

This MSDS Contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

| Cas#  | % | Chemical Name   |
|---|---|---|
| 9002-86-2   |   | Ethene, chloro-, homopolymer  |
| 9003-22-9   |   | Acetic acid ethenyl ester, polymer with chloroethene                            |
| 27138-31-4  |   | Propanol, oxybis-, dibenzoate   |
| 474919-59-0   |   | CYCLOHEXANEDICARBOXYLIC ACID DINONYL EST  |
| 13463-67-7  |   | Titanium oxide (TiO2)   |
| 1317-65-3   |   | Calcium carbonate   |
| 6846-50-0   |   | Propanoic acid, 2-methyl-, 2,2-dimethyl-1-(1-methylethyl)-1,3-propanediyl ester |
| 57455-37-5  |   | C.I. Pigment Blue 29  |
| 80-51-3   |   | Benzenesulfonic acid, 4,4'-oxybis-, dihydrazide                                 |
| 4531-49-1   |   | Butanamide,   |
| 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo- |   |   |

### 4 FIRST AID MEASURES

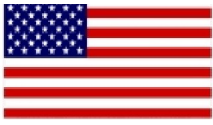
**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
**Skin Contact:** Wash with soap and water.  
**Eye Contact:** Flush with large amounts of water.  
**Ingestion:** Get prompt, qualified medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** No Data Available  
**Autoignition Temp:** N/A

### 6 ACCIDENTAL RELEASE MEASURES

Do not discharge into drains.  
 Pick up excess with inert absorbant material and place into separate waste container.



## HI TEST LEMON YELLOW PLASTISOL INK

SDS Number: 3

Revision Date: 5/2/2018

Page 3 of 4

### 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing. Keep material out of reach of children.  
**Storage Requirements:** Keep away from heat, sparks, and flames.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).  
Use mechanical (general) ventilation for storage areas.

**Personal Protective Equipment:** HMIS PP, C | Safety Glasses, Gloves, Apron  
HMIS PP, B | Safety Glasses, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                        |                               |                           |            |
|------------------------|-------------------------------|---------------------------|------------|
| <b>Appearance:</b>     | White                         | <b>Odor:</b>              | Faint Odor |
| <b>Physical State:</b> | Liquid                        | <b>Molecular Formula:</b> | N/A        |
| <b>Particle Size:</b>  | N/A                           | <b>Softening Point:</b>   | 200C       |
| <b>Viscosity:</b>      | Between 100,000 - 150,000 cps |                           |            |

### 10 STABILITY AND REACTIVITY

**Chemical Stability:** Product is stable under normal conditions.  
**Conditions to Avoid:** Exposure to excessive heat  
**Hazardous Decomposition:** Not known.  
**Hazardous Polymerization:** Will not occur.

### 11 TOXICOLOGICAL INFORMATION

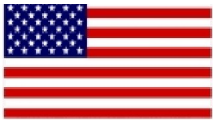
The mixture as a whole has not been evaluated for health effects

### 12 ECOLOGICAL INFORMATION

Persistence and degradability: Not readily biodegradable  
Environmental toxicity: Environmental toxicity has not been determined for this mixture as a whole  
Bioaccumulation potential: No data available  
Additional advice: No data available

### 13 DISPOSAL CONSIDERATIONS

Dispose of properly according to State and Federal Regulations



## HI TEST LEMON YELLOW PLASTISOL INK

SDS Number: 3

Revision Date: 5/2/2018

Page 4 of 4

### 14 TRANSPORT INFORMATION

DOT Class: Not regulated #

Refer to specific regulations

### 15 REGULATORY INFORMATION

Component (CAS#) [%] - CODES

Ethene, chloro-, homopolymer (9002-86-2) [n/a%] TSCA

Acetic acid ethenyl ester, polymer with chloroethene (9003-22-9) [n/a%] TSCA

Propanol, oxybis-, dibenzoate (27138-31-4) [n/a%] TSCA

CYCLOHEXANEDICARBOXYLIC ACID DINONYL EST (474919-59-0) [n/a%]

Titanium oxide (TiO<sub>2</sub>) (13463-67-7) [n/a%] MASS, OSHAWAC, PA, TSCA, TXAIR

Calcium carbonate (1317-65-3) [n/a%] MASS, OSHAWAC, PA, TSCA, TXAIR

Propanoic acid, 2-methyl-, 2,2-dimethyl-1-(1-methylethyl)-1,3-propanediyl ester (6846-50-0) [n/a%] TSCA

C.I. Pigment Blue 29 (57455-37-5) [n/a%] TSCA

Benzenesulfonic acid, 4,4'-oxybis-, dihydrazide (80-51-3) [n/a%] TSCA

Butanamide, 2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[N-(2-methoxyphenyl)-3-oxo- (4531-49-1) [n/a%] TSCA

Regulatory CODE Descriptions

TSCA = Toxic Substances Control Act  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

### 16 OTHER INFORMATION

The information provided in this SAFETY DATA SHEET is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safety, handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to specific materials designed and may not be valid for such materials used in combination with any other materials or in any process, unless specified in the text