

**I. PRODUCT IDENTIFICATION**

Manufacturer: Gans Ink and Supply Co, Inc. Address: 1441 Boyd Street Los Angeles, CA 90033  Emergency phone: (323) 264-2200	<b>HMIS HAZARD IDENTIFICATION</b>								
	<table border="1"> <tr><td>Health</td><td>0</td></tr> <tr><td>Flammability</td><td>1</td></tr> <tr><td>Reactivity</td><td>0</td></tr> <tr><td>Personal Protection</td><td>B</td></tr> </table>	Health	0	Flammability	1	Reactivity	0	Personal Protection	B
Health	0								
Flammability	1								
Reactivity	0								
Personal Protection	B								
<b>Product Class:</b> Lithographic Ink Additive	<b>Manufacturer's code:</b> S-1920								
<b>Trade Name:</b> Open Unit Compound									

**II. COMPOSITION / INGREDIENTS**

Material	CAS #	%	Exposure Limits	Units
No Hazardous components				

**III. HEALTH HAZARD INFORMATION**

<b>Effects of Overexposure</b>
<b>Inhalation:</b> No known effects or aggravations by exposure or over- exposure to this product. This is a non-hazardous, food-grade material.
<b>Skin Contact:</b> Avoid skin contact. No known effects or aggravations by exposure or over- exposure to this product. This is a non-hazardous, food-grade material.
<b>Eye Contact:</b> Avoid eye contact. No known effects or aggravations by exposure or over- exposure to this product. This is a non-hazardous, food-grade material.
<b>Ingestion:</b> No known effects or aggravations by exposure or over-exposure to this product. This is a non-hazardous material.

**IV. FIRST AID PROCEDURES**

<b>Emergency &amp; First Aid Procedures</b>
<b>Eyes:</b> Immediately flush eyes with large amounts of water and continue flushing for 15 minutes until irritation subsides. If irritation occurs, seek medical attention.
<b>Skin:</b> Remove contaminated clothing. Wash contaminated area with soap and water. If redness or irritation occurs, seek medical attention.
<b>Inhalation:</b> This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If mist or exposure is generated when the material is heated or handled, remove victim from exposure. If breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it is available. If victim is unconscious, remove to fresh air and seek medical attention.
<b>Ingestion:</b> This is a non-hazardous material.

**V. FIRE AND EXPLOSION DATA**

<b>Flash Point °F:</b> 500 TCC	<b>Auto-ignition Temperature °F:</b> N/A	
<b>Flammable Limits in Air</b>	<b>Lower Limit:</b> No Data	<b>Upper Limit:</b> No Data
<b>Extinguishing Media:</b> Use water fog, foam, CO <sub>2</sub> , or dry chemical extinguishing media. <b>Special Fire Fighting Procedures:</b> Water spray may be used to cool containers exposed to heat or flame. Caution should be used as product will float on water and cause slippery floors. <b>Unusual Fire &amp; Explosion Hazard:</b> Dense smoke may be generated while burning; carbon dioxide, carbon monoxide, and other oxides may be generated as products of combustion.		

## VI. ACCIDENTAL RELEASE

**Steps to be taken in event of spill or release:** Eliminate ignition sources. Contain spill. Absorb small spills with (inert) oil dry compounds. Large spills pump to container for recovery.

## VII. HANDLING AND STORAGE

**Handling and Storage:** Store in containers in a cool, well-ventilated area. Avoid physical damage to containers. Keep containers closed during storage. Consumption of food and beverages should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, and smoking.

**Other Precautions:** For industrial use only. Do not ingest. Avoid prolonged contact with skin, contact with eyes, and breathing of mist or vapor.

## VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Ventilation Requirements:** Local mechanical exhaust to outside is acceptable. If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specific exposure or flammable limits.

### Personal Protective Equipment

**Respirator:** Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirators must be NIOSH certified. Do not use compressed oxygen in hydrocarbon atmospheres.

**Skin:** No skin protection is required for single, short duration exposures. Protective gloves not required. Wash hands after use. Keep area clean.

**Eye:** Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face or splash-proof safety goggles.

## IX. PHYSICAL AND CHEMICAL DATA

<b>Boiling Range °F:</b> > 400 °F	<b>Vapor Density (Air = 1):</b> N/A
<b>Relative Density (H<sub>2</sub>O = 1):</b> 0.81	<b>Vapor Pressure (mm Hg @ 70°F):</b> N/A
<b>Material Density Lbs./Gal:</b> 6.76	<b>Solubility in Water:</b> Insoluble
<b>% Volatiles by Weight:</b> 0	<b>Evaporation Rate (Butyl Acetate =1) :</b> N/A
	<b>Melting Point:</b> 120 °F
<b>VOC: 0 lbs/gal: g/L: 0</b>	<b>Appearance/Odor:</b> Lt. Pink/ Grey Paste/ Odorless

## X. STABILITY AND REACTIVITY INFORMATION

<b>Stability (Thermal, Light, etc.):</b> Stable	<b>Conditions to avoid:</b> N/A
<b>Hazardous Polymerization:</b> Will not occur.	<b>Materials to avoid:</b> Contact with strong oxidizers.
<b>Hazardous Decomposition Products:</b> CO <sub>2</sub> , CO, and other oxides may be generated as products of combustion.	

## XI. TOXICOLOGICAL INFORMATION

**CARCINOGEN:** This product **has / has not** been identified as a carcinogen by OSHA or the National Toxicology Program (NTP), or the International Agency for Research Cancer (IARC):

Unknown

**Mutagen:** No Data

**Teratogen:** No Data

**Reproductive Toxicity:** No Data

## XII. ECOLOGICAL INFORMATION

This product has not been evaluated at this time.

### XIII. DISPOSAL INFORMATION

**Waste Disposal Method:** If recycling as ink is not possible, material may be incinerated or land filled at a licensed facility in accordance with local, state, and federal regulations.

### XIV. TRANSPORT INFORMATION

<b>Flammability Classification:</b>	Not Regulated
<b>OSHA:</b>	Class III B
<b>DOT:</b>	Not Regulated
<b>Dot Classification:</b>	55
<b>NMFC #</b>	101720 SUB 3

### XV. REGULATORY INFORMATION

**SARA Title III Section 313:**

This material **does not** contain chemicals subject to the reporting requirements of the Superfund Amendments and Reauthorization ACT (SARA).

**TSCA Section 8(b) Inventory Status:**

All component(s) of this product are either exempt or listed on the TSCA Inventory.

**All ingredients of this product comply with:**

Canadian DSL

Complies with CONEG and no Heavy Metals are intentionally added.

This is a non hazardous food grade material.

**U.S. State Regulations**

**California Proposition 65:**

This product does not intentionally contain any chemicals known by the state of California to cause cancer and/or reproductive harm. Moreover, Gans Ink and Supply Co., Inc. does not routinely analyze its products for impurities which may be such chemicals.

### XVI. OTHER INFORMATION

The information herein is presented in good faith, based on the data available to us and is believed to be correct as of the date hereof. However, Gans Ink and Supply Co., Inc. makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Gans Ink and Supply Co., Inc. assumes no responsibility for any damages of any nature directly or indirectly resulting from the use of or reliance upon the information contained herein. Users must make their own determination as to the suitability of the product for their purpose prior to use. In accordance with good practices of personal cleanliness and hygiene, handle with due care and avoid unnecessary contact with this product