

**Material Safety Data Sheet # 373**  
**For Printing Inks and related Materials**  
**OSHA Hazard Communication Standard, 29 CFR 1910.1200**

Date of preparation: 4-6-98  
 Updated: 9-19-08  
 Supersedes: 6-28-08

**I. PRODUCT IDENTIFICATION**

Manufacturer: Gans Ink and Supply Co, Inc. Address: 1441 Boyd Street Los Angeles, CA 90033  Emergency phone: (323) 264-2200	<p align="center"><b>HMIS HAZARD IDENTIFICATION</b></p> <table border="1"> <tr> <td>Health</td> <td>1</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	1	Flammability	1	Reactivity	0	Personal Protection	B
Health	1								
Flammability	1								
Reactivity	0								
Personal Protection	B								
<b>Product Class:</b> Lithographic Vehicle	<b>Manufacturer's code:</b> C-1069								
<b>Trade Name:</b> Body Builder									

**II. COMPOSITION / INGREDIENTS**

Material	CAS #	%	Exposure Limits	Units
Proprietary Mixture		100	Not Established	

\* The specific chemical identity (including CAS No.) and / or specific concentrations of the constituents contained in this vehicle are regarded as "Trade Secret" information.

**III. HEALTH HAZARD INFORMATION**

<b>Effects of Overexposure</b>
<b>Inhalation:</b> This product is not expected to present an inhalation hazard due to low volatility under standard conditions. Caution should be taken to prevent aerosolization or misting of this product. Acute overexposure may result in irritation of the throat and lungs, respiratory tract.
<b>Skin Contact:</b> Avoid skin contact. This product is slight to moderate irritant.. May cause allergic reaction which is characterized by dryness, chapping, and reddening. Practically non - toxic.
<b>Eye Contact:</b> Avoid eye contact. This product may be slightly irritating to the eyes, which is readily reversible with washing
<b>Ingestion:</b> Considered practically non – toxic.

**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 persists, seek medical attention.
<b>Skin:</b> Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs, seek medical attention.
<b>Inhalation:</b> 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> Do not induce vomiting. Seek immediate medical attention.
<b>Notes to Physician:</b> Aspiration may lead to chemical pneumonitis which is characterized by pulmonary edema and hemorrhage, and may be fatal. Signs of lung involvement include increased respiration rate, increased heart rate, and a bluish discoloration of the skin. Coughing, choking, and gagging are often noted at the time if aspiration. Gastrointestinal discomfort may develop, followed by vomiting, with risk of

aspiration.

#### V. FIRE AND EXPLOSION DATA

<b>Flash Point °F:</b> >200 PMCC	<b>Auto-ignition Temperature °F:</b> Not Applicable	
<b>Flammable Limits in Air (% Volume)</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 may be ineffective, but can be used to cool containers exposed to heat or flame. <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:** Scrape up with trowel or scoop and place in a suitable container. Clean up with a suitable detergent solution. Provide adequate ventilation during clean – up.

#### VII. HANDLING AND STORAGE

**Handling and Storage:** Store in containers in a cool, well-ventilated area. Away from heat, open flames, and oxidizing materials. Fire extinguishers must be kept readily available and personnel should be trained in their proper use. **Do not transfer** to unmarked containers. 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.

#### VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

**Ventilation Requirements:** 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. For prolonged exposures, use impervious synthetic rubber clothing (boots, gloves, etc.) over parts of the body subject to exposure

**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> 468 - 482	<b>Vapor Density (Air = 1):</b> > 1
<b>Relative Density (H<sub>2</sub>O = 1):</b> 1.06	<b>Vapor Pressure (mm Hg @ 70°F):</b> N/A
<b>Material Density Lbs./Gal:</b> 8.85	<b>Solubility in Water:</b> Insoluble
<b>%Volatiles by Weight:</b> 51	<b>Evaporation Rate:</b> Slower than Butyl Acetate
<b>VOC: lbs/gal:</b> 4.51 <b>g/L:</b> 541	<b>Appearance/Odor:</b> Oleoresinous/ Thick, Tacky Liq.

#### X. STABILITY AND REACTIVITY INFORMATION

<b>Stability (Thermal, Light, etc.):</b> Stable	<b>Conditions to avoid:</b> Direct heat, dirt, and contact with chemical contamination.
<b>Hazardous Polymerization:</b> Will not occur.	<b>Materials to avoid:</b> Strong oxidizers, incompatible chemicals
<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 not been identified as a carcinogen by OSHA or the National Toxicology Program (NTP), or the International Agency for Research Cancer (IARC).

**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

**Flammability Classification:** Combustible Liquid  
**OSHA:** Class III B  
**DOT:** Not Regulated

## XV. REGULATORY INFORMATION

### SARA Title III Section 313:

This material **DOES NOT** contain toxic chemicals in excess of 1% of the mixture (0.1% if the listed toxic chemical is a carcinogen) subject to the reporting requirements of the SARA Superfund Amendments and Reauthorization Act.

### Section 302 – Extremely Hazardous Substances:

Pursuant to Section 302 of SARA Title III, this product **DOES NOT** contain an extremely hazardous substance.

### Section 311 /312- Hazard Categories:

SARA Section 311/312 :	Immediate (Acute) health hazard:	No
	Delayed (Chronic) health hazard:	No
	Fire (Flammability) hazard:	No
	Sudden Release of Pressure hazard:	No
	Reactivity hazard:	No

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

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

### 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.