

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">HMIS HAZARD IDENTIFICATION</p> <table border="1"> <tr> <td>Health</td> <td>2</td> </tr> <tr> <td>Flammability</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>J</td> </tr> </table>	Health	2	Flammability	2	Reactivity	0	Personal Protection	J
Health	2								
Flammability	2								
Reactivity	0								
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Product Class: Solvent Cleaner for Lithographic Presses	Manufacturer's code: S-1636 D,G,P								
Trade Name: Gans Power Clene WM									

II. HAZARDOUS INGREDIENTS

Material	CAS #	%	Exposure Limits	Units
Light Aromatic Solvent Naphtha	64742-95-63	27.1	OSHA PEL ACGIH TLV	100 ppm 100 ppm
Min. Spirits, Med. Aliphatic Solv. Naphtha	64742-88-71	73.0	OSHA PEL ACGIH TLV	100 ppm 100 ppm

III. HEALTH HAZARD INFORMATION

<p>Effects of Overexposure</p>
<p>Inhalation: Avoid inhalation. May cause nose and respiratory tract irritation. May cause CNS (central nervous system) which may be evidenced by giddiness, headache, dizziness and nausea; in extreme cases, unconsciousness and death may occur. Chronic: Prolonged or repeated contact may result in damage to the central nervous system, liver and kidneys. Pre-existing respiratory disorders may be aggravated.</p>
<p>Skin Contact: Avoid skin contact. This product is irritating to the skin upon direct contact. Prolonged or repeated contact may result in contact dermatitis which is characterized by dryness, chapping, and reddening. This condition may make the skin more susceptible to other irritants, sensitizers, and disease. Pre-existing skin conditions may make the skin more susceptible and facilitate uptake by this route.</p>
<p>Eye Contact: Avoid eye contact. This product may be irritating to the eyes upon direct contact. Exposure to high concentrations of vapors may be irritating to the eyes. Pre-existing eye disorders may be aggravated.</p>
<p>Ingestion: Do not ingest. Harmful. May cause liver, kidney and lung damage if swallowed. Severe oral intoxication will lead to intense burning of the throat and may result in drowsiness, dullness, numbness, and headache followed by dizziness, weakness, and nausea. Loss of consciousness and convulsions followed by death may result. See <i>Notes to Physician</i> section below.</p>

IV. FIRST AID PROCEDURES

<p>Emergency & First Aid Procedures</p>
<p>Eyes: Immediately flush eyes with large amounts of water and continue flushing for at least 15 minutes. If irritation persists, seek medical attention.</p>
<p>Skin: Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If redness or irritation occurs, seek medical attention.</p>
<p>Inhalation: If breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it</p>

is available. If victim is unconscious, remove to fresh air and seek immediate medical attention.

Ingestion: Do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek immediate medical attention.

Notes to Physician: 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 of aspiration. Gastrointestinal discomfort may develop, followed by vomiting, with risk of aspiration.

V. FIRE AND EXPLOSION DATA

Flash Point °F: 104 °F (TCC)		Auto-ignition Temperature °F: No Data
Flammable Limits in Air (% Volume)	Lower Limit: 0.1	Upper Limit: 6.0
Extinguishing Media: Use Alcohol resistant foam, water spray or fog, dry chemical, carbon dioxide, sand or earth as an extinguishing media.		
Special Fire Fighting Procedures: Combustible! Fire fighters use self-contained breathing apparatus and protective clothing. Water may be used to cool containers exposed to heat or flame, to prevent pressure build-up, which could result in container rupture.		
Unusual Fire & Explosion Hazard: 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: Remove all sources of ignition and provide ventilation. Avoid inhalation. Use chemical resistant gloves and protective clothing. Large spills may be pumped to salvage vessels. Small spills may be absorbed with an inert material such as vermiculite, sand or earth. Scrape up with trowel or scoop and place in a suitable container. Dispose of in accordance to state, local and Federal regulations.

VII. HANDLING AND STORAGE

Handling and Storage: Store in containers in a cool, well-ventilated area. Keep away from all sources of ignition, heat, sparks or open flame. Ground containers to prevent accumulation of static charge. Do not cut, weld, drill or grind on or near containers. Use chemical resistant gloves and clothing when handling product. Keep containers tightly closed. 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. No smoking in areas where product will be used or stored.

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: Use explosion proof ventilation as required to control vapor concentrations. Ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specific exposure or flammable limits.

Personal Protective Equipment

Respirator: Use self-contained breathing apparatus where vapor concentration may be above TLV limits. Where vapor does not exceed TLV limits, 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: Use chemical resistant gloves and protective clothing over parts of the body subject to exposure. Safety showers are recommended. Wash hands thoroughly before eating or using the restroom. Smoke in smoking areas only.

Eye: Eye protection is required. Use plastic face shield or splash-proof safety glasses or goggles. Contact lenses should not be worn. Eyewash stations should be provided.

IX. PHYSICAL AND CHEMICAL DATA

Boiling Range °F: 300-330 °F	Vapor Density (Air = 1): > 1
Relative Density (H₂O = 1): .806	Vapor Pressure (mm Hg @ 68°F): 1.68

Material Density Lbs./Gal: 6.71	Solubility in Water: Negligible
% Volatile Organic Compounds (VOC) by Weight: 100	Evaporation Rate: Slower than ether
VOC: lbs/gal: 6.71 g/L: 806	Appearance/Odor: Clear liquid / characteristic odor

X. STABILITY AND REACTIVITY INFORMATION

Stability (Thermal, Light, etc.): Stable	Conditions to avoid: Excessive heat, sparks, open flame, sources of ignition.
Hazardous Polymerization: Will not occur.	Materials to avoid: Contact with strong oxidizers.
Hazardous Decomposition Products: CO ₂ , 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. As with all products and materials do not allow to enter drains, sewers or waterways.

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 II
DOT:	Flammable Liquid

XV. REGULATORY INFORMATION

SARA Title III Section 313: This material does not contain any chemicals subject to the reporting requirements of the SARA Superfund Amendments and Reauthorization Act.			
TSCA Section 8(b) Inventory Status: All component(s) of this product are either exempt or listed on the TSCA Inventory.			
<u>U.S. State Regulations</u>			
California Proposition 65: This product contains a chemical(s) known by the state of California to cause cancer, birth defects and/or reproductive harm.			
<u>Chemical</u>	<u>CAS#</u>	<u>%</u>	
Benzene	71-43-2	Trace amounts	Cancer, reproductive harm
Toluene	108-88-3	Trace amounts	Developmental

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.

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Splash Goggles
Gloves
Apron
Dust and Vapor Respirator

