



GANS INK  
& SUPPLY CO.

## Safety Data Sheet

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200)

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### SECTION 1: IDENTIFICATION

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**SDS Number:** 612, version 11/10/2017

**(a) Product identifier**

**Gans Item ID:** 00-330, 38-330, 43-330, 49-330, 56-330, 62-330, 76-330, 76-331, 76-332, 99-330

X100493, X100934, X100971, X101188, X102337, X102811, X102974, X103089, X103193, X103449, X103450, X103471, X103472, X103474,

**Gans Description:** OS Erasable Mixing, OS Erasable Pantone, OS Erasable (custom colors)

**(b) Other means of identification**

**General description:** Lithographic printing ink

**(c) Recommended use**

**Product Use:** Industrial use only

**Restrictions on use:** Not for residential use.

**(d) Supplier's details**

**Manufacturer:** Gans Ink and Supply Co, Inc.

**Address:** 1441 Boyd Street  
Los Angeles, CA 90033

**Contact Person:** Marco Ramos

**Telephone:** 323- 264-2200 x139

**Email:** [MSDS@gansink.com](mailto:MSDS@gansink.com)

**(e) Emergency telephone number:**

Available only during business hours.

(323) 264-2200 Monday- Friday 7:00 A.M.– 9:00 P.M.

24 Hours Response: Los Angeles County Fire Department / HazMat. Department

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### SECTION 2: HAZARD(S) IDENTIFICATION

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**(a) Classification**

This mixture is hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

- **Physical hazards:** Not classified as hazardous
- **Health hazards:**
  - Sensitization, Skin – Category 1B
  - Carcinogenicity - Category 1B

**(b) Label elements**

**Signal Word:** Danger



GANS INK  
& SUPPLY CO.

**Hazard Statements:** May cause an allergic skin reaction. May cause cancer.

**Precautionary Statements:**

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.  
Wear protective gloves/protective clothing/eye protection/face protection.

Avoid breathing gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace.

Response:

IF SWALLOWED: If exposed or concerned: Get medical advice/attention.

IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

IF ON SKIN OR HAIR: Wash with plenty of water and mild soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

IF IN EYES: If exposed or concerned: Get medical advice/attention.

Storage: Store locked up.

Disposal: Dispose of contents/container to disposal recycling center. Waste management should be in full compliance with federal, state and local laws.

**Hazard Pictograms:**



**(c) Hazards not otherwise classified**

None known

**(d) Ingredients of unknown acute toxicity**

None known

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**SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS**

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**Substance / Mixture:** Mixture

TS = Trade Secret (as specified by substance manufacturer)

Substance	CAS # (TS = trade secret)	Conc. min. (wt. %)	Conc. max. (wt. %)
Residual oils (petroleum), solvent deasphalted	64741-95-3	23.8%	30.6%
Distillates (petroleum), hydrotreated heavy naphthenic	64742-52-5	3.4%	10.2%
Rosin Adduct Ester	TS	0.0%	1.2%
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	0.0%	0.8%

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## SECTION 4: FIRST AID MEASURES

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### **(a) Description of first aid measures:**

**Ingestion:** If exposed or concerned: Get medical advice/attention.

**Inhalation:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

**Skin contact:** Wash with plenty of water and mild soap. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

**Eye contact:** Rinse cautiously with water for several minutes.

### **(b) Most important symptoms and effects, both acute and delayed:**

**Ingestion:** May cause cancer.

**Inhalation:** Not classified as hazardous.

**Skin contact:** May cause an allergic skin reaction.

**Eye contact:** Not classified as hazardous.

### **(c) Indication of any immediate medical attention and special treatment needed:**

Symptoms such as loss of breath, and burning, pain, or irritation to lungs, eyes, or skin may indicate exposure and the need for first aid.

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## SECTION 5: FIRE – FIGHTING MEASURES

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### **(a) Extinguishing Media:**

**Suitable extinguishing media:** Use CO<sub>2</sub>, dry chemical, fire-fighting foam, or water fog extinguishing media

**Unsuitable extinguishing media:** Do not use water stream. Water stream or spray is OK to cool unopened containers only.

**(b) Special hazards arising from the substance or mixture:** None known

**(c) Special protective equipment and precautions for fire-fighters:** Wear NIOSH approved self-contained respiratory protective device, and fully protective fire-fighting suit.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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### **(a.i) Personal precautions:**

Use personal protective equipment. Avoid breathing vapor. Avoid contact with skin, eyes or clothing.

**(a.ii) Protective equipment:** See Section 8 for details. Use personal protective equipment that is appropriate for the general industrial environment.

**(a.iii) Emergency procedures:** Follow emergency procedures that are appropriate for the general industrial environment.

### **(b) Methods for containment and cleaning up:**

Dike and contain spill. For large spills remove by mechanical means and place in containers. Absorb residue or small spills with absorbent material and remove to non-leaking containers for disposal.

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## SECTION 7: HANDLING AND STORAGE

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**(a) Precautions for safe handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection, face protection. Avoid breathing fume, mist, vapors, spray. Contaminated work clothing must not be allowed out of the workplace.

**(b) Conditions for safe storage:**

Store locked up.

**Incompatibilities:** Keep away from strong oxidizing agents.

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**SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

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<b>(a) Permissible exposure limits</b>		OSHA PEL		Cal/OSHA PEL	NIOSH REL	ACGIH 2015 TVL
Substance	CAS #	ppm	mg/m <sup>3</sup>	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
No hazardous ingredients in this mixture appear in OSHA Annotated Tables Z-1, Z-2, or Z-3.						

**(b) Appropriate engineering controls:**

**Ventilation requirements:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

**General protective measures:** Ensure that eye flushing /eye wash stations, and hand washing areas are accessible.

**(c) Personal protective equipment:**

**Inhalation:** Avoid breathing mist, vapors, spray. Where mist or aerosol is present, an organic vapor full facepiece respirator is recommended (to protect eyes and face as well).

**Skin Contact:** Wear protective gloves, and protective clothing. Contaminated work clothing must not be allowed out of the workplace. Ansell Chemical Resistance Guide, 8<sup>th</sup> Edition recommends the following glove materials for a variety of saturated and unsaturated petroleum solvents: Sol-Vex, nitrile; 29-Series, unsupported neoprene

**Eye Contact:** Wear eye protection, and face protection. Eye and face protective devices must comply with ANSI Z87.1-1989. Recommended eye protection: full face shield

**Ingestion:** Avoid eating, drinking, or smoking in work area and wash hands after handling this product.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**(a) Appearance (physical state, color):** Paste, various colors

**(b) Odor:** Mild petroleum solvent odor

**(c) Odor threshold:** Data not available

**(d) pH:** NA

**(e) Melting point/ freezing point;** Data not available

**(f) Initial Boiling point / Range:** 405 °F (>207 °C) Estimated

**(g) Flashpoint:** >208 °F (> 98 °C) Estimated

**(h) Evaporation Rate:** Data not available

**(i) Flammability (solid/ gas):** Data not available

**(j) Upper/ lower flammability explosion limits:** Data not available

- (k) **Vapor Pressure (mm Hg @ 68°F):** Data not available
- (l) **Vapor Density (Air = 1):** Data not available
- (m) **Relative Density (H<sub>2</sub>O = 1):** .943 average
- (n) **Solubility:** Data not available
- (o) **Partition coefficient n- Octanol/ Water:** Data not available
- (p) **Auto-ignition temperature:** Data not available
- (q) **Decomposition temperature:** Data not available
- (r) **Viscosity:** Data not available

**Other properties**

**VOC % (wt.):** 0 - 3.0; 0.53 average

**VOC:** 0.04 lbs./gal; 5 g/L average

**SECTION 10: STABILITY AND REACTIVITY INFORMATION**

- (a) **Reactivity:** Not reactive under normal storage conditions. See Section 7.
- (b) **Chemical stability:** Mixture is chemically stable under normal storage and handling conditions, and under normal temperatures and pressures.
- (c) **Possibility of hazardous reactions:** No data available
- (d) **Conditions to avoid:** Keep away from open flames, sparks, hot surfaces and sources of ignition.
- (e) **Incompatible materials:** Strong oxidizers.
- (f) **Hazardous decomposition product:** Thermal decomposition may yield carbon dioxide and/or carbon monoxide.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**(a) Likely routes of exposure:** Skin contact, eye contact, inhalation, and ingestion.

**(b) Symptoms related to physical, chemical, and toxicological characteristics:**

**Skin contact:** May cause an allergic skin reaction.

**Eye contact:** No data available

**Inhalation:** No data available

**Ingestion:** May cause cancer.

**(c) Delayed and immediate effects, and chronic effects from long-term exposure**

May cause cancer.

**(d) Numerical measures of toxicity, acute:**

Substance	CAS # (TS= trade secret)	Oral	Inhalation	Dermal
Residual oils (petroleum)	64741-95-3	LD50 5000 mg/kg bw (rat)	LC50 (4 h) 2.18 - 5.53 mg/L air (rat)	LD50 2000 - 5000 mg/kg bw (rabbit)
Distillates (petroleum)	64742-52-5	LD50 5000 mg/kg bw (rat)	LC50 (4 h) 2.18 - 5.53 mg/L air (rat)	LD50 2000 - 5000 mg/kg bw (rabbit)
Rosin Adduct Ester	TS	No data available	No data available	No data available
Distillates (petroleum)	64742-53-6	LD50 5000 mg/kg bw (rat)	LC50 (4 h) 2.18 - 5.53 mg/L air (rat)	LD50 2000 - 5000 mg/kg bw (rabbit)

**(e) Carcinogens information:**

**IARC:** Group 1 (Carcinogenic to humans), Group 2A (Probably carcinogenic to humans), or Group 2B (Possibly carcinogenic to humans) by IARC: This mixture does not contain listed materials.

**NTP:** 13<sup>th</sup> Report on Carcinogens: This mixture does not contain listed materials.

OSHA: This mixture does not contain listed materials.

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## SECTION 12: ECOLOGICAL INFORMATION

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**(a) Ecotoxicity**

**Classification of mixture:** Not classified as hazardous

**(b) Persistence and degradability:** No data available

**(c) Bioaccumulative potential:** No data available.

**(d) Mobility in soil:** No data available

**(e) Other adverse effects:** No known adverse effects

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## SECTION 13: DISPOSAL CONSIDERATIONS

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Dispose of contents/container in accordance with local/regional/national regulations. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

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## SECTION 14: TRANSPORT INFORMATION

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**US DOT (Ground):**

**(a) UN number:** Not regulated as a dangerous good

**(b) UN Proper Shipping Name:** Not regulated as a dangerous good

**(c) Transport hazard class:** Not regulated as a dangerous good

**(d) Packing Group:** Not regulated as a dangerous good

**(e) Environmental hazards:** Not regulated as a dangerous good

**(f) Transport in bulk**

**MARPOL 73/78:** Not regulated as a dangerous good

**IBC:** Not regulated as a dangerous good

**(g) Special Precautions:** None known

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## SECTION 15: REGULATORY INFORMATION

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**U.S. Federal Regulations**

**TSCA Section 8(b) Inventory Status:** All ingredients of this mixture are listed on the TSCA Inventory

**EPCRA, Section 302 – Extremely hazardous substances:** This mixture does not contain listed materials.

**CERCLA Hazardous Substances:** This mixture does not contain listed materials.

**EPCRA Section 313 Toxic Chemicals:** This mixture does not contain listed materials.

**CAA 112(r) Regulated Chemicals for Accidental Release Prevention:** This mixture does not contain listed materials.

**Hazardous Air Pollutants (HAP):** This mixture does not contain listed materials.

**U.S. State Regulations**

**Pennsylvania Right to Know:** This mixture does not contain listed materials.

**New Jersey Right to Know:** This mixture does not contain listed materials.

**California Proposition 65:** This mixture does not contain listed materials.

**Canadian Environmental Protection Act:**

**WHMIS Classification:** No data available

**European Chemical Agency (ECHA):** No data available

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**SECTION 16: OTHER INFORMATION**

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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.