



GANS INK  
& SUPPLY CO.

## Safety Data Sheet

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

---

### SECTION 1: IDENTIFICATION

---

**SDS Number:** S-1838, version 7/13/2018

**(a) Product identifier**

**Gans Item ID:** S-1838G, S-1838Q

**Gans Description:** Gans Asphaltum Storage Gum CA

**(b) Other means of identification**

**General description:** Lithographic press chemistry

**(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 numbers:**

**Chemical spill or physical hazard:** Contact the Local Emergency Response Agency 9-1-1 or the Local Fire Department

**Ingestion or health hazard:** Contact the National Capital Poison Center, Poison Control: 800 222-1222; Poison.org

---

### SECTION 2: HAZARD(S) IDENTIFICATION

---

**(a) Classification**

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

**Physical hazards:** Not classified as hazardous

**Health hazards:**

- Skin Corrosion - Category 1A
- Eye Damage - Category 1
- Carcinogenicity - Category 2
- Aspiration Hazard – Category 1

**(b) Label elements**

**Signal Word:** Danger



GANS INK  
& SUPPLY CO.

**Hazard Statements:** Causes severe skin burns and eye damage; Causes serious eye damage; Suspected of causing cancer (by inhalation); May be fatal if swallowed and enters airways.

**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. Do not breathe dusts or mists. Wash all contaminated areas thoroughly after handling.

Response: If exposed or concerned: Get medical advice/attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. If exposed or concerned: Get medical advice/attention.

IF ON SKIN OR HAIR: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

---

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

---

**Substance / Mixture:** Mixture

TS = Trade Secret (as specified by substance manufacturer)

Substance	CAS # (TS = trade secret)	Conc. min. (wt. %)	Conc. max. (wt. %)
kerosene, petroleum	8008-20-6	5.0	8.0
acetic acid	64-19-7	3.0	5.0
meta-xylene	1330-20-7	0	0.3
ethylbenzene	100-41-4	0	0.25
naphthalene	91-20-3	0	0.2

---

## SECTION 4: FIRST AID MEASURES

---

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

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a poison center/doctor.

**Inhalation:** Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center/doctor. If exposed or concerned: Get medical advice/attention.

**Skin contact:** Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

**Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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

**Ingestion:** Causes severe skin burn. May be fatal if swallowed and enters airways.

**Inhalation:** Suspected of causing cancer (by inhalation). May be fatal if swallowed and enters airways.

**Skin contact:** Causes severe skin burns.

**Eye contact:** Causes severe skin burns and eye damage. Causes eye damage.

### **(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.

---

## SECTION 5: FIRE – FIGHTING MEASURES

---

### **(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:** No data available

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

---

## SECTION 6: ACCIDENTAL RELEASE MEASURES

---

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

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. Do not breathe dusts or mists. Wash all contaminated areas thoroughly after handling.

Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eye or clothing. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

**(a.ii) Protective equipment:** See Section 8

**(a.iii) Emergency procedures:** If dangerous conditions exist, contact emergency response personnel, follow emergency procedures, and contact emergency response authorities.

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Isolate hazard area and keep unnecessary people away. If spilled material is cleaned up using a regulated solvent, the resulting waste mixture may be regulated

**(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.

**SECTION 7: HANDLING AND STORAGE**

**(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.

Wash hands and contaminated areas thoroughly after handling.

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

Store locked up.

**Incompatibilities:** No data available

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

<b>(a) Exposure data</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
kerosene, petroleum	8008-20-6	No data available	No data available	No data available	No data available	No data available
acetic acid	64-19-7	10	25	10 ppm (ST) 15 ppm (C) 40 ppm	10 ppm (ST) 15 ppm	10 ppm (ST) 15 ppm
meta-xylene	1330-20-7	100	435	100 ppm	100 ppm	100 ppm
Ethylbenzene	100-41-4	100	435	100 ppm (ST) 125 ppm	100 ppm (ST) 125 ppm	20 ppm
naphthalene	91-20-3	10	50	.1ppm	10 ppm (ST) 15 ppm	10 ppm (ST) 15 ppm

**(b) Appropriate engineering controls:**

**Ventilation requirements:** Handle only in a place equipped with local exhaust (or other appropriate exhaust). 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:** Do not breathe dusts or mists. 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, 7<sup>th</sup> Edition recommends the following glove materials for kerosene, and acetic acid (the major components of this product): Sol-Vex Nitrile. For all ingredients except acetic acid: Barrier Laminate Film (The glove is suitable for acetic acid under careful control of its use; see document for permeation rate data.).

Recommended splash contact: Material: Nitrile rubber Minimum layer thickness: 0.2 mm Break through time: 32 min.

**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.

---

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

---

**(a) Appearance (physical state, color):** Liquid emulsion, brown color

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

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

**(d) pH:** 2.2 – 3.3

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

**(f) Initial Boiling point / Range:** Data not available

**(g) Flashpoint:** > 200 °F (> 93 °C) (TCC)

**(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):** 11.9

**(l) Vapor Density (Air = 1):** Data not available

**(m) Relative Density (H<sub>2</sub>O = 1):** 1.09

**(n) Solubility:** Insoluble

**(o) Partition coefficient n- Octanol/ Water:** Data not available

**(p) Auto-ignition temperature:** Data not available

**(q) Decomposition temperature:** Data not available

**(r) Viscosity:** 42 cP

**Other properties**

**VOC % (wt.):** 7.9

**VOC:** .72 lbs./gal; 86 g/L

---

**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:** No data available

**(e) Incompatible materials:** Strong bases (alkali).

**(f) Hazardous decomposition product:** None known

## 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:** Causes severe skin burns and eye damage.

**Eye contact:** Causes eye damage.

**Inhalation:** Suspected of causing cancer (by inhalation). May be fatal if swallowed and enters airways.

**Ingestion:** May be fatal if swallowed and enters airways.

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

Suspected of causing cancer (by inhalation).

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

Substance	CAS # (TS= trade secret)	Oral	Inhalation	Dermal
kerosene, petroleum	8008-20-6	LD50 5000 mg/kg bw (rat)	LC50 (4 h) 5.28 mg/L air (rat)	LD50 2000 mg/kg bw (rabbit)
acetic acid	64-19-7	LD50 3310 mg/kg bw (rat)	LC50 (4 h) 8.5 - 12.7 mg/L air (rat)	No data available
meta-xylene	1330-20-7	LD50 12 126 mg/kg bw (rabbit); LD50 5 000 mL/kg bw (rabbit)	LD50 3523 - 4000 mg/kg bw (rat); LD50 5251 - 5627 mg/kg bw (mouse)	LC50 (4 h) 6350 - 6700 ppm (rat)
Ethylbenzene	100-41-4	LD50 3500 mg/kg bw (rat); LD50 17.8 mL/kg bw (rabbit)	LD50 3500 mg/kg bw (rat)	No data available
naphthalene	91-20-3	LD50 533 - 710 mg/kg bw (mouse)	LC50 (4 h) 77.7 ppm (rat)	LD50 2500 – 16,000 mg/kg bw (rat)

**(e) Carcinogens information:**

**IARC:** Group 1 (Carcinogenic to humans), Group 2A (Probably carcinogenic to humans), or Group 2B (Possibly carcinogenic to humans) by IARC.

- Ethylbenzene 100-41-4 Group 2B (Possibly carcinogenic to humans)
- Naphthalene 91-20-3 Group 2B (Possibly carcinogenic to humans)

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

**OSHA:** No data available

## SECTION 12: ECOLOGICAL INFORMATION

**(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

---

## SECTION 13: DISPOSAL CONSIDERATIONS

---

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.

### RCRA Codes

- meta-xylene CAS 1330-20-7: F003, RCRA waste number U239; RQ = 1000
- ethylbenzene CAS 100-41-4: F003, RCRA waste number = CAS number; RQ = 1000
- naphthalene CAS 91-20-3; RCRA waste number U165 RQ

---

## SECTION 14: TRANSPORT INFORMATION

---

**US DOT (Ground):** Not regulated as a dangerous good

**(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:** No data available

**IBC:** No data available.

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

---

## SECTION 15: REGULATORY INFORMATION

---

### 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:**

- acetic acid 64-19-7: RQ = 5000
- meta-xylene 1330-20-7: RQ = 100
- Ethylbenzene 100-41-4: RQ = 1000
- naphthalene 91-20-3: RQ = 100

### **EPCRA Section 313 Toxic Chemicals:**

- meta-xylene 1330-20-7
- ethylbenzene 100-41-4

**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

#### **California Proposition 65:**

**⚠ WARNING:** This product can expose you to chemicals including naphthalene, which are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov). Complete list:

- Ethylbenzene 100-41-4
- Naphthalene 91-20-3

**Oregon DEQ List of Air Toxic Contaminants:** This mixture does not contain listed materials.

- kerosene, petroleum CAS 8008-20-6
- meta-xylene 1330-20-7
- Ethylbenzene 100-41-4
- naphthalene 91-20-3

**New Jersey Right to Know**

No data available

**Pennsylvania Right to Know**

No data available

**Canadian Environmental Protection Act:**

**WHMIS Classification:** No data available

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

---

**SECTION 16: 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.