



GANS INK
& SUPPLY CO.

Safety Data Sheet

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

SECTION 1: IDENTIFICATION

SDS Number: S-1640, version 3/13/2018

(a) Product identifier

Gans Item ID: S-1640D, S-1640G, S-1640P, S-1640Q

Gans Description: Gans 100 SC Low Odor Wash

(b) Other means of identification

General description: Lithographic press cleaning solvent

(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

(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

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:**
 - Acute Toxicity, Inhalation – Category 4
 - Specific Target Organ Toxicity, Repeat Exposure – Category 2
 - Aspiration Hazard – Category 1
 - Hazardous to the Aquatic Environment, Chronic – Category 2

(b) Label elements

Signal Word: Danger

Hazard Statements: Harmful if inhaled; May cause damage to organs (liver and spleen) through prolonged or repeated exposure; May be fatal if swallowed and enters airways; Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Prevention: Use only outdoors or in a well-ventilated area. Do not breathe fume/gas/mist/vapors/spray. Avoid release to the environment.

Response: Collect spillage.

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

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

IF ON SKIN OR HAIR: Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes.

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. %)
Distillates (petroleum), straight-run middle	64741-44-2	60	100

SECTION 4: FIRST AID MEASURES

(a) Description of first aid measures:

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

Inhalation: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.

Skin contact: Rinse skin with water/shower.

Eye contact: Rinse cautiously with water for several minutes.

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

Ingestion: May be fatal if swallowed and enters airways.

Inhalation: May be fatal if swallowed and enters airways. Harmful if inhaled. May cause damage to organs (liver and spleen) through prolonged or repeated exposure.

Skin contact: No data available.

Eye contact: No data available.

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

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

SECTION 5: FIRE – FIGHTING MEASURES

(a) Extinguishing Media:

Suitable extinguishing media: Use CO₂, 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:

Ensure adequate ventilation. Use personal protective equipment. Do not breathe fume/gas/mist/vapors/spray.

(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:

Use only outdoors or in a well-ventilated area. Do not breathe fume/gas/mist/vapors/spray. Avoid release to the environment.

(b) Conditions for safe storage:

Store locked up.

Incompatibilities: No data available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

(a) Exposure data		OSHA PEL		Cal/OSHA PEL	NIOSH REL	ACGIH 2015 TVL
Substance	CAS #	ppm	mg/m ³	8-hour TWA (ST) STEL (C) Ceiling	Up to 10-hour TWA (ST) STEL (C) Ceiling	8-hour TWA (ST) STEL (C) Ceiling
Distillates (petroleum), straight-run middle	64741-44-2	No data available	No data available	No data available	No data available	No data available

(b) Appropriate engineering controls:

Ventilation requirements: Use only outdoors, or 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 fume/gas/mist/vapors/spray. Where fume/gas/mist/vapors/spray is present, an organic vapor respirator is recommended.

Skin Contact: Protective gloves are recommended. Ansell Chemical Resistance Guide, 7th Edition recommends the following glove materials for kerosene, and naphtha (similar in chemical composition to the hazardous component of this mixture): Barrier Laminate Film; Sol-Vex Nitrile; Supported Polyvinyl Alcohol PVA.

Eye Contact: Wear eye protection, and face protection. Eye and face protective devices must comply with ANSI Z87.1-1989. Recommended eye protection: goggles, or safety glasses with side shields.

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, clear, pale yellow color

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

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

(d) **pH:** Not applicable

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

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

(g) **Flashpoint:** 265 °F (129 °C) (COC)

(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):** 1.1

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

(m) **Relative Density (H₂O = 1):** .84

(n) **Solubility:** Miscible

(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.): 4.0
VOC: .28 lbs./gal; 34 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 oxidizers
 (f) **Hazardous decomposition product:** Carbon Monoxide/Dioxide

SECTION 11: TOXICOLOGICAL INFORMATION

(a) **Likely routes of exposure:** Inhalation, skin contact, eye contact, ingestion.

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

- Inhalation:** Harmful if inhaled. May cause damage to organs (liver and spleen) through prolonged or repeated exposure. May be fatal if swallowed and enters airways.
Skin contact: Causes severe skin burns and eye damage.
Eye contact: Causes eye irritation.
Ingestion: May be fatal if swallowed and enters airways.

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

May cause damage to organs (liver and spleen) through prolonged or repeated exposure.

(d) Numerical measures of toxicity, acute:

Substance	CAS # (TS= trade secret)	Oral	Inhalation	Dermal
Distillates (petroleum), straight-run middle	64741-44-2	LD50 5000 mg/kg bw (rat)	LC50 (4 h) 1.72 - 1.82 mg/L air (rat)	LD50 2000 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: 13th Report on Carcinogens: This mixture does not contain listed materials
OSHA: No data available

SECTION 12: ECOLOGICAL INFORMATION

(a) Ecotoxicity

Classification of mixture: Hazardous to the Aquatic Environment, Chronic – Category 2
(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 data available

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.

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: 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

No data available

New Jersey Right to Know

No data available

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

American Coatings Association HMIS III: Health = 1, Flammability = 1, Reactivity = 0

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.