



GANS INK
& SUPPLY CO.

Safety Data Sheet

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

SECTION 1: IDENTIFICATION

SDS Number: S-1641, version 7/8/2017

(a) Product identifier

Gans Item ID: S-1641, S-1641D, S-1641G, S-1641P, S-1641Q

Gans Description: Gans Fast 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:**
 - Flammable Liquid Category 1
- **Health hazards:**
 - Skin Irritation - Category 2
 - Germ Cell Mutagenicity - Category 1B
 - Carcinogenicity - Category 1B
 - Toxic to Reproduction – Category 2
 - Specific Target Organ Toxicity, Single Exposure, Central Nervous System - Category 3



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- Aspiration Hazard - Category 1
- Aquatic toxicity, Long Term - Category 2

(b) Label elements

Signal Word: Danger

Hazard Statements: Causes skin irritation. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Extremely flammable liquid and vapor.

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

Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Avoid breathing gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash contaminated areas thoroughly after handling.

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

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

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

IN CASE OF FIRE: Use dry chemical, alcohol- resistant foam, water spray/fog or carbon-dioxide to extinguish.

Storage: Store locked up. Store in a well-ventilated place. Keep cool. Keep container tightly closed.

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), light distillate hydrotreating process, low-boiling	68410-97-9		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: Wash with plenty of water and 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 be fatal if swallowed and enters airways. May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child.

Inhalation: May be fatal if swallowed and enters airways. May cause drowsiness or dizziness.

Skin contact: Causes skin irritation.

Eye contact: No data available.

(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 dry chemical, alcohol- resistant foam, water spray/fog or carbon-dioxide to extinguish.

Unsuitable extinguishing media: Do not use water stream. Water stream 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. Avoid breathing vapor. Avoid contact with skin, eye or clothing. Use explosion proof equipment. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

(a.ii) Protective equipment: Positive pressure, full-face, self-contained breathing apparatus (SCBA), or positive pressure supplied air respirator with escape SCBA (NIOSH approved).

(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). Release can cause fire/explosion. Liquids/vapors may ignite. Do not touch or walk through spilled material. Isolate hazard area and keep unnecessary people away. Remove all possible sources of ignition in the surrounding area. Notify authorities if any exposure to the general public or the environment occurs or is likely to occur. 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. Absorb spills with absorbent material and remove to non-leaking containers for disposal: Sand, clay, vermiculite, and commercial absorbent material.

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. Use only outdoors or in a well-ventilated area.

Wash hands and contaminated areas thoroughly after handling. Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed. Ground/Bond container and receiving equipment. Use explosion-proof electrical/ventilating/ lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

(b) Conditions for safe storage:

Store locked up. Keep container tightly closed. Keep away from sparks, open flames – No smoking. Ground/Bond container and receiving equipment. Use explosion-proof electrical, lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Incompatibilities: No data available

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

(a) Permissible exposure limits		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), light distillate hydrotreating process, low-boiling	68410-97-9	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 well-ventilated area. 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 gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Where gas/mist/vapors/spray 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. Take off contaminated clothing and wash it before reuse. Ansell Chemical Resistance Guide, 8th Edition recommends the following glove materials for Naphtha, VM&P (chemically similar to Gans S-1641): Barrier, laminate film; Sol-Vex, nitrile; 29-Series, unsupported neoprene; PVA, supported polyvinyl alcohol

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, clear and colorless

(b) Odor: Organic, hydrocarbon solvent

(c) Odor threshold: Data not available

(d) pH: NA

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

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

(g) Flashpoint: 59 °F (15 °C)

(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): 16

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

(m) Relative Density (H₂O = 1): .73

(n) Solubility: Insoluble in water

(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.): 100.0

VOC: 6.07 lbs./gal; 730 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: 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: Causes skin irritation.

Eye contact: No data available

Inhalation: May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.

Ingestion: May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child. May be fatal if swallowed and enters airways.

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

May cause genetic defects. May cause cancer. Suspected of damaging fertility or the unborn child.

(d) Numerical measures of toxicity, acute:

Substance	CAS # (TS= trade secret)	Oral	Inhalation	Dermal
Distillates (petroleum)...	68410-97-9	LD50 5000 mg/kg bw (rat)	No data available	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: This mixture does not contain listed materials.

SECTION 12: ECOLOGICAL INFORMATION

(a) Ecotoxicity

Classification of mixture:

- Aquatic toxicity, Long Term - 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 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: This mixture does not contain listed materials.

SECTION 14: TRANSPORT INFORMATION

US DOT (Ground):

(a) UN number: UN12683

- (b) **UN Proper Shipping Name:** Flammable Liquid, N.O.S. (Petroleum Distillate) Class3
(c) **Transport hazard class:** Flammable Liquid, N.O.S. (Petroleum Distillate) Class3
(d) **Packing Group:** PG II
(e) **Environmental hazards:** No data available
(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

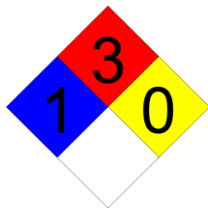
Pennsylvania Right to Know: This mixture does not contain listed materials.

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

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

NFPA 704

HMIS III



HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZZARD	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.