



GANS INK
& SUPPLY CO.

Safety Data Sheet

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200) and
Guidelines of Regulation (EC) No 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010

SECTION 1: Identification of the Substance/ Mixture and of the Company undertaking

1.1 Product Identifier

Product Name: GANS Roller Lube
GANS Item ID: S-1930
SDS Number: 337
Product Type: Lithographic Roller Lubricator

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Product Use: Roller Lubricator for Commercial Printing Presses
1.2.2 Uses advised against: None known

1.3 Details of the supplier of the safety data sheet

Manufacturer: Gans Ink and Supply Co, Inc.
Address: 1441 Boyd Street
Los Angeles, CA 90033
Contact Person: Marco Ramos
Telephone: 323- 264-2200 / 1-800 421-6167
Fax: 323-264 2916
Email: MSDS @gansink.com

1.4 Emergency telephone number:

Available only during business hours.
(323) 264-2200 Monday- Friday 7:00 A.M. – 9:00 P.M.
Available 24 Hours: Los Angeles County Fire Department / HazMat. Department

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.2: This material is Not hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification under CLP: Not Classified

Components: Skin corrosion/irritation Category 2A
Skin, eye and respiratory irritation.

Specific target organ toxicity: Not determined

The most important adverse environmental effects: No Data available



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Biodegradability (Product): No Data available
Bioaccumulation (Product) : No Data available
Toxicity to fish (Product): No Data available

2.2 Label elements

Hazard Pictograms:



Signal Word (S): WARNING
X Irritant

Hazard Statements:

Serious Eye damage/ eye irritation Category 2A H320
Causes skin irritation Category 2 H316, H317
May cause respiratory irritation H335

Precautionary Statement-

P261: Avoid breathing dust/vapors/mist/ fumes. May cause irritation of the respiratory system.
P 262: Do not get in eyes or skin.
P264: Wash hands thoroughly after handling.

2.3 Other hazards

No data available

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

<u>CAS# / EC#</u>	<u>REACH No.</u>	<u>% by weight</u>	<u>Substance Name</u>	<u>Classification</u>
64742-52-5	#265-155-0	9.0	Hvy Naphthenic Hydrotreated Distillate	H316, H317, H320
64741-95-3	#265-096-0	27.0	Deasphalted Residuum	H316, H320
8001-79-4	# 232-293-8	4.0	Castor oil	Not Classified
8001-26-1	#232-278-6	1- 2	Linseed Oil	Not Classified
Proprietary		56.0	Proprietary Resins	H316, H317

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures:

Inhalation: P304, P340 Remove victim from exposure, to fresh air and keep at rest in a position for breathing.

Skin contact: P302, 352, Remove contaminated clothing. Wash contaminated area thoroughly with soap and water for at least 20 minutes or until material is removed.

Eye contact: P305, P351, P338; immediately flush eyes with large amounts of water and continue flushing for 20 minutes. Remove contact lenses if present and easy to do.

Ingestion: P301, P331, P330: Do not induce vomiting. Gently wipe or rinse mouth with water.

4.1.1

Following Inhalation: P342; if breathing has stopped or is irregular, administer artificial respiration and supply oxygen if it is available.

Following skin contact: P332, P313; Get medical attention if irritation develops and persists.

Following eye contact: P337, P313; if irritation persists, seek medical attention.

Following Ingestion: P301, P310; notify poison control center or hospital. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Over – exposure signs / symptoms

Ingestion: No data available.

Inhalation: No data available

Skin sensitization: May cause skin sensitization

Eye Contact: May be irritating to eyes

4.3 Indication of any immediate medical attention and special treatment needed.

Notes to physician: No data available.

SECTION 5: FIRE – FIGHTING MEASURES

5.1 Extinguishing Media:

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the environment.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture:

In the event of fire, the following may be formed:

Dense smoke may be generated while burning; carbon dioxide, carbon monoxide, sulfur and other oxides may be generated as products of combustion.

5.3 Advice for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Water may be used to cool containers exposed to heat or flame.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation. Move leaking containers to ventilated area.

Wear chemical resistant gloves, safety glasses or goggles and protective clothing.

Remove all ignition sources, heat, open flame and sparks.

6.2 Environmental precautions:

Prevent spilled material from entering the ground, water and / or air by using appropriate containment methods.

Dispose of according to local, state and Federal regulations. Do NOT flush to sewer, drains or waterways.

Advise water authority if spillage has entered into water course or drainage system

6.3 Methods for containment and cleaning up:

6.3.1 Control large spills. Dike large spills. Move containers from spill area. Ventilate area. Keep away from all ignition sources, open flame and heat. Contain and collect spillage with non-combustible absorbent material such as vermiculite, sand etc. and place in a suitable container for disposal. Clean up with a suitable solvent.

Small spills: Stop leak and ventilate area. Absorb spills with non-combustible absorbent material such as vermiculite, sand etc. and place in a suitable container for disposal. Dispose of according to local, state and Federal regulations.

6.4 Reference to other sections: Refer to section 5.2 of the SDS.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective measures: Ensure good ventilation to maintain concentrations below the specific exposure or flammable limits. Rags, other materials or waste soaked with resin/ linseed oil can be a fire hazard and must be discarded in appropriate tightly closed containers according to state, local and Federal regulations. Do not eat, drink or smoke when using this product. Consumption of food and beverages should be avoided in work areas.

7.2 Conditions for safe storage, including incompatibilities.

Keep containers tightly closed in a dry and well-ventilated area. Keep away from sources of ignition, open flame, heat and sparks. Keep away from oxidizing agents and strongly acid or alkaline materials.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure Guidelines

<u>Material</u>	<u>CAS #</u>	<u>Exposure Limits</u>	<u>Basis</u>
Hvy Naphthenic Hydrotreated Distillate	64742-52-5	oil mist 5 mg/m3 5 mg/m3 STEL 10 mg/m3	OSHA PEL/ TWA ACGIH TLV
Deasphalted Residuum	64741-95-3	Not Established	OSHA PEL/ TWA
Linseed Oil	8001-26-1	oil mist 5 mg/m3	OSHA PEL/ TWA

Immediately Dangerous to Life or Health Concentrations (IDHL)

No data available

8.2: Engineering measures

Ventilation Requirements: Adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specific exposure or flammable limits. Handle only in places equipped with local exhaust or other appropriate exhaust recommendations.

Personal protective equipment

Protective measures: Ensure that eye flushing /eye wash stations and safety showers are located and accessible to work place area.

Respirator: Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirators must be NIOSH certified.

Skin / Hand Protection: Use gloves when handling products. Always wash hands and face with soap and water before eating, drinking, and smoking. Safety showers are recommended.

Eye Protection: If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety glasses or goggles. Eye wash stations are recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Paste

Color: Cream or Tan

Odor: No Data

pH: No Data

Melting point/ freezing point: Not determined

Boiling point / Range: 300- 600 °F

Flashpoint: > 300 °F (>148.9 °C)

Evaporation Rate: No Data

Flammability (solid/ gas): Not Data

Upper/ lower flammability explosion limits: No Data

Vapor Pressure (mm Hg @ 68°F): Not determined

Vapor Density (Air = 1): > 1

Relative Density (H₂O = 1): 1.036

Solubility in Water: Insoluble

n- Octanol/ Water: Not determined

Auto-ignition temperature: No Data

Decomposition temperature: Not determined

Viscosity, dynamic: Not determined

Explosive properties: Not determined

Oxidizing properties: Not determined

9.2 Other Information

Bulk Density: 8.63

VOC: 0.139

% volatile: 1.61

SECTION 10: STABILITY AND REACTIVITY INFORMATION

10.1 Reactivity: Stable under recommended storage conditions.

10.2 Chemical Stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions: Decomposition may occur on exposure to hazardous conditions or incompatible materials.

10.4 Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials: Avoid strong oxidizing agents, acids and strong bases.

10.6 Hazardous Decomposition Products: CO₂, CO, and nitrogen oxides (NO_x) may be generated as products of combustion.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity: No data available on complete product.

Carcinogenicity:

IARC: No component of this product presents at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC (International Agency for Research on Cancer).

OSHA: No component of this product presents at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by OSHA (Occupational Safety and Health Administration).

NTP: No component of this product presents at levels greater than or equal to 0.1 % is identified as a known or anticipated carcinogen by NTP (National Toxicology Program).

ACGIH: No component of this product presents at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by ACGIH (American Conference of Governmental Industrial Hygienists).

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity: No data available

12.2 Persistence and degradability: No data available

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment: No data available

12.6 Other adverse effects: No known adverse effects.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 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. Waste shall not be disposed of into sewer system, drains, and waterways or into the environment.

13.1.1 Product/ Packaging disposal: Empty containers or liners may retain some product residue, dispose of in accordance to state, local and Federal regulations. The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

Waste codes/ waste designations according to LoW: * If discarded in its original unused form, this product does **NOT** exhibit the characteristics of a RCRA hazardous waste as defined under 40CFR261.

SECTION 14: TRANSPORT INFORMATION

US DOT (Ground): Not Dangerous Goods

14.1 UN number: Not applicable

14.2 UN Proper Shipping Name: Not Regulated

14.3 Transport hazard class: Not applicable

14.4 Packing Group: Not applicable

14.5 Environmental hazards: Not applicable:

IMDG (Sea): Not Dangerous Goods

UN number: Not applicable



UN Proper Shipping Name: Not Regulated
Transport hazard class: Not applicable
Packing Group: Not applicable
Environmental hazards: Not applicable
Marine Pollutant: No data available

ICAO/ IATA (Air): Not Dangerous Goods
UN number: Not applicable
UN Proper Shipping Name: Not Regulated
Transport hazard class: Not applicable
Packing Group: Not applicable
Environmental hazards: Not applicable
Marine Pollutant: No data available
National Fire Protection: IIIB

MARPOL 73/78: No data available

SECTION 15: REGULATORY INFORMATION

TSCA Section 8(b) Inventory Status:

All component(s) of this product are either listed or exempt on the TSCA Inventory.

Association (NFPA) Classification: 1 1 1

HMIS Classification: Health hazard: 1
Flammability: 1
Physical & Chemical Hazards: 1
PPE: B; Safety glasses, Gloves

OSHA Hazards: This material is Not Hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200.

SARA Title III Section 313: This product does Not contain toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1086 and 40CFR part 372.

Emergency Planning Community Right – To- Know (EPCRA)

Section 302 – Extremely hazardous substances: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Section 311/312 – Hazard Categories: Pursuant to Section 311/312 of SARA Title III, the physical and health hazard categories for this product are identified below:

Fire Hazard – No
Sudden Release of Pressure Hazard – No
Reactivity Hazard – No
Immediate (acute) Health Hazard – YES
Delayed (chronic) Health Hazard – No

CERCLA (Comprehensive Environmental Response, Compensation and Liability Act):

This product does not contain any components regulated under Section 304 (40 CFR 302) as hazardous chemicals for emergency release notification (“CERCLA” List).



Hazardous Air Pollutants: This product does not contain any HAP, as defined by the U.S. Clean Air Act Section 112 (40 CFR 61)

U.S. State Regulations

California Proposition 65:

This product does not intentionally contain any chemicals known by the state of California to cause cancer and/or reproductive harm. Moreover, Gans Ink and Supply Co., Inc. does not routinely analyze its products for impurities which may be such chemicals.

SECTION 16: OTHER INFORMATION

Hazard Symbols:

X: Irritant

Hazard statements

H316: Causes mild skin irritation

H317: May cause an allergic skin reaction.

H320: Irritating to eyes

H 302: May be harmful if swallowed

H335: May cause respiratory irritation.

Risk Phrases:

R22: Harmful if swallowed

R36/37/ 38: Irritating to eyes, skin and respiratory

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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.

B

Safety Glasses
Gloves

