



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: Pyro-Jet Global Cleaning Fluid, Pyro-Jet Cleaning Fluid Invert, Pyro-Jet Cleaning Fluid 10 KG
Pyro-Jet Cleaning Fluid Bulk

GANS Item ID: **F-7107, F-7107IV, F-7107US, F-7107US10KG, F-7107USB**

SDS Number: 204.1

Product Type: Waterbased Ink-Jet Sublimation

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

Product Use: Cleaning Solution for Ink- Jet nozzles

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

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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

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

Classification System: This product is not classified according to Globally Harmonized System

Specific target organ toxicity: Not determined

The most important adverse environmental effects: At present there are no ecotoxicological assessments.

Biodegradability (Product): No Data available

Bioaccumulation (Product) : No Data available



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Toxicity to fish (Product): No Data available

2.2 Label elements

Hazard Pictograms:



GHS07

Signal Word (S): Warning

Hazard Statements:

Skin Sens. 1 H317: May cause an allergic reaction.

Precautionary Statement-

P261: Avoid breathing dust/vapors/mist/ fumes.

P 262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands thoroughly after handling.

2.3 Other hazards

SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Substance / Mixture: Mixture

CAS# / EC#	REACH No.	% by weight	Substance Name	Classification
55965-84-9		< 0.01%		R 23/24/25; R34; R43; R50/53; H301; H311; H331; H314; H317; Xi

Mixture of 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2Hisothiazol-3-one [EC no.220-239-6] (3:1) mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-4-isothiazilin-3-one [EC no. 220-239-6] (3:1)

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, 350, 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 15 minutes or until material is removed.

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. Do not use solvents or thinners to clean skin.

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

Following Ingestion: P301, P312; notify poison control center or doctor/ physician if you are not feeling well. Never give anything by mouth to an unconscious person.

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: No data available.

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 CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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:

Formation of toxic gases is possible during heating or in the case of a fire. Collect contaminated fire fighting water separately. Contaminated water must not enter sewers, drains or other.

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 and heat.

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 and heat. Contain and collect spillage with non-combustible absorbent material such as vermiculite, sand etc. and place in a suitable container for disposal. Avoid the use of solvents.

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, Special hazards arising from the mixture.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

7.1.1 Protective measures: Ensure adequate ventilation. No special measures are required. 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 cool dry and well-ventilated area. Store between 50– 90 °F (40 -62 °C) Protect from heat and direct sunlight.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure Guidelines

This product does Not contain any relevant quantities of materials with critical values that have to be monitored in the work place.

Immediately Dangerous to Life or Health Concentrations (IDLH): None

8.2: Engineering measures

Ventilation Requirements: Ensure adequate ventilation in accordance with good engineering practice.

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. Long sleeved clothing and or chemical resistant apron for protection when handling product. 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: Liquid

Color: Colorless

Odor: Slight Odor

pH: Not determined

Melting point/ freezing point; Undetermined.

Boiling point / Range: 212 °F (100 °C)

Flashpoint: > 212.°F (100 °C)

Evaporation Rate: No Data

Flammability (solid/ gas): Not applicable

Upper/ lower flammability explosion limits: Not applicable

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

Vapor Density (Air = 1): Not determined

Relative Density (H₂O = 1): 1.0

Solubility in Water: Miscible

n- Octanol/ Water: Not determined



Auto-ignition temperature: Not determined.
Decomposition temperature: Not determined
Viscosity, dynamic: 2mPas
Explosive properties: Product does not present an explosion hazard.
Oxidizing properties: Not determined

9.2 Other Information

Bulk Density: 8.33
VOC: 0
% volatile: 0

SECTION 10: STABILITY AND REACTIVITY INFORMATION

10.1 Reactivity: Stable under recommended handling and storage conditions.
10.2 Chemical Stability: Stable under normal conditions.
10.3 Possibility of hazardous reactions: No dangerous reactions known if used according to specifications.
10.4 Conditions to avoid: Keep away from open flames, hot surfaces and sources of ignition. Do Not store above 90 °F. or below 50 F (40 °C –62°C).
10.5 Incompatible materials: Avoid strong oxidizing agents.
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: There is no experimentally determined data available on the preparation itself. The product does not have any harmful effects according to our information provided to us. The product is not classified as hazardous through scientific evaluation of information in the literature for ingredients. Splashes in the eyes may cause irritation but no permanent harm.

Carcinogenicity:

IARC: Substance is not listed as probable, possible or confirmed human carcinogen by IARC (International Agency for Research on Cancer).

NTP: Substance is Not listed as a known or anticipated carcinogen by NTP (National Toxicology Program).

OSHA: Substance is Not listed as a carcinogen or potential carcinogen by OSHA (Occupational Safety & Health Administration).

ACGIH: Substance is not listed as probable, possible or confirmed human carcinogen by ACGIH TLV (Threshold Limit Value), (American Conference of Governmental Industrial Hygienists).

MAK(German Maximum Workplace Concentration): Substance is Not listed

SECTION 12: ECOLOGICAL INFORMATION

12.1 Aquatic Toxicity: At present there are no ecotoxicological assessments.
12.2 Persistence and degradability: No further relevant information available.
12.3 Bioaccumulative potential: No further relevant information available.
12.4 Mobility in soil: No further relevant information available.
12.5 Results of PBT and vPvB assessment: Not applicable

12.6 Other adverse effects: No further relevant information available.

General notes: Do not allow product to reach ground water, water course or sewage system.

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; they can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned are to be disposed 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 Hazardous Liquid
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 Hazardous Liquid
Transport hazard class: Not applicable
Packing Group: Not applicable
Environmental hazards Not applicable
Marine pollutant: No

ICAO/ IATA (Air): Not Dangerous Goods
UN number: Not applicable
UN Proper Shipping Name: Not Hazardous Liquid
Transport hazard class: Not applicable
Packing Group: Not applicable
Environmental hazards Not applicable

ADR, ADN Shipping Name: None
ADR AND Hazard Class: None
Packing Group: None
Environmental Hazards: No data available

National Fire Protection: IIIB

SECTION 15: REGULATORY INFORMATION

TSCA Section 8(b) Inventory Status:

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



Association (NFPA) Classification: 1 1 0

HMIS Classification: Health hazard: 1
Flammability: 1
Physical & Chemical Hazards: 0
PPE: Safety glasses, Gloves, Apron

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 – No
Delayed (chronic) Health Hazard – No

CERCLA Reportable Quantity: Calculated RQ exceeds reasonably attainable upper limit.

SARA 302 Reportable Quantity: This material does Not contain any components with a SARA 302 RQ.

SARA 304 Reportable Quantity: This material does Not contain any components with a section 304 EHS RQ.

Hazardous Air Pollutants: This product does Not contain HAPs at 1% or greater.

Ozone- Depleting Chemicals: No regulated ingredients.

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.

U.S. State Regulations

California Proposition 65:

This product does not 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:



Risk Phrases:

Xi; Irritant

R 23/24/25; Toxic by inhalation, in contact with skin and if swallowed

R34; Corrosive Causes burns

R43; May cause sensitization by contact with skin.

R50/53; Very toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Hazard Statements:

Acute Tox. 3, H301; Toxic if swallowed

Acute Tox. 3, H311; Toxic in contact with skin

Acute Tox. 3, H331; Toxic if inhaled


Skin Corrosive 1 B H314; Causes severe skin burns and eye damage

Skin Sens. 1 H317; May cause an allergic skin reaction

Origination Date: 8-31-2009

Revision date: 3-28-2014

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.

C	Safety Glasses Gloves Apron	
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