



GANS INK  
& SUPPLY CO.

## Safety Data Sheet

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

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### SECTION 1: IDENTIFICATION

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**SDS Number:** S-1316, version 9/26/2016

**(a) Product identifier**

**Gans Item ID:** S-1316, L-3032

**Gans Description:** W.B. Pyroscreen Retarder; OIL (W.B. RETARDER)

**(b) Other means of identification**

**General description:** Silk screen ink additive

**(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 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

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### SECTION 2: HAZARD(S) IDENTIFICATION

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**(a) Classification:** Not classified as Hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Physical hazards:** NA

**Health hazards:** NA

**(b) Label elements**

**Signal Word:** NA

**Hazard Statements:** NA

**Precautionary Statements:** NA

Response:

IF ON SKIN OR HAIR: Wash with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

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

Storage: Keep cool ( $\leq 122^{\circ}$  F,  $50^{\circ}$  C)

Disposal: Dispose of contents/container to disposal recycling center. Waste management should be in full compliance with federal, state and local laws.

**Hazard Pictograms:** NA

**(c) Hazards not otherwise classified:** None known

**(d) Ingredients of unknown acute toxicity:** NA

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

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Substance	CAS # (TS = trade secret)	Conc. min. (wt. %)	Conc. max. (wt. %)
Mixture not classified as Hazardous			

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**SECTION 4: FIRST AID MEASURES**

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

**Inhalation:** If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing.

**Skin contact:** Gently wash with plenty of water and soap. Take off contaminated clothing and wash it before reuse.

**Eye contact:** Rinse cautiously with water for several minutes.

**Ingestion:** Call a poison center, or doctor if you feel unwell.

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

**Ingestion:** Data not available.

**Inhalation:** Data not available.

**Skin contact:** Data not available.

**Eye contact:** Data not available.

**(c) Indication of any immediate medical attention and special treatment needed:** Data not available.

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**SECTION 5: FIRE – FIGHTING MEASURES**

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**(a) Extinguishing Media:**

**Suitable extinguishing media:** This product is not expected to support combustion. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media:** None known

**(b) Special hazards arising from the substance or mixture:** None known

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

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**(a.i) Personal precautions:** Ensure adequate ventilation for general industrial environment.

**(a.ii) Protective equipment:** Use personal protective equipment that is appropriate for the general industrial environment.

**(a.iii) Emergency procedures:** Follow emergency procedures that are appropriate for the general industrial environment.

**(b) Methods for containment and cleaning up:** Dike and contain spill. Soak up with inert, hydrophilic, absorbent material.

## SECTION 7: HANDLING AND STORAGE

**(a) Precautions for safe handling:** Do not ingest. Wash hands after handling. Take off contaminated clothing and wash it before reuse.

**(b) Conditions for safe storage:** Keep material cool:  $\leq 122^{\circ}\text{F}$ ,  $50^{\circ}\text{C}$

**Incompatibilities:** None known

## SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Substance	CAS #	OSHA PEL		Cal/OSHA PEL	NIOSH REL	ACGIH 2015 TVL
		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
Mixture not classified as Hazardous						

### **(b) Appropriate engineering controls:**

**Ventilation requirements:** Ensure adequate ventilation for general industrial environment.

**General protective measures:** Ensure that eye flushing /eye wash stations, and hand washing areas are accessible.

### **(c) Personal protective equipment:**

**Inhalation:** Use protective equipment appropriate for the general industrial environment.

**Skin Contact:** Wear protective gloves/protective clothing that is appropriate for the general industrial environment.

**Eye Contact:** Wear eye protection/face protection that is appropriate for the general industrial environment.

**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, transparent, colorless

**(b) Odor:** No odor, or mild, slightly sweet odor

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

**(d) pH:** 6 - 8

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

**(f) Initial Boiling point / Range:**  $> 212^{\circ}\text{F}$  ( $> 100^{\circ}\text{C}$ )

**(g) Flashpoint:**  $> 212^{\circ}\text{F}$  ( $> 100^{\circ}\text{C}$ )

**(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:**  $> 0.0313\text{ atm}$ ,  $3.1690\text{ kPa}$  @  $77^{\circ}\text{F}$ ,  $25^{\circ}\text{C}$

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

**(m) Relative Density (H<sub>2</sub>O = 1), Estimated:** 1.02 @  $68^{\circ}\text{F}$ ,  $20^{\circ}\text{C}$

**(n) Solubility:** 100% water soluble

**(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.): 0  
 VOC (lbs./gal): 0

**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:** Temperatures  $\leq$  122° F, 50° C
- (e) **Incompatible materials:** No data available.
- (f) **Hazardous decomposition product:** No data available.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**(a) Likely routes of exposure:** Skin contact, eye contact, inhalation, ingestion.

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

- Skin contact:** Not classified as Hazardous
- Eye contact:** Not classified as Hazardous
- Inhalation:** Not classified as Hazardous
- Ingestion:** Not classified as Hazardous

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

- Not classified as Hazardous

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

Substance	CAS # (TS= trade secret)	Dermal	Oral	Inhalation
Mixture not classified as Hazardous				

**(e) Carcinogens information:**

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as Group 1 (Carcinogenic to humans), Group 2A (Probably carcinogenic to humans), or Group 2B (Possibly carcinogenic to humans) by IARC.  
**NTP:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP (13<sup>th</sup> Report on Carcinogens).  
**OSHA:** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**SECTION 12: ECOLOGICAL INFORMATION**

**(a) Ecotoxicity**

- Classification of mixture:** Not classified
- (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

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### SECTION 13: DISPOSAL CONSIDERATIONS

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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.

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### SECTION 14: TRANSPORT INFORMATION

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**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:** Not regulated as a dangerous good

**IBC:** Not regulated as a dangerous good.

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

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### SECTION 15: REGULATORY INFORMATION

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#### 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.

#### Canadian Environmental Protection Act:

**WHMIS Classification:** No data available

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

#### **Nike, Inc., Restricted Substances List & Sustainable Chemistry Guidance, January 2016, Version 1.0 (Nike RSL)**

S-1316, and L-3032 are not formulated with materials appearing in Nike RSL . Additionally, components used to make S-1316, and L-3032 are not formulated with, and no processes applied by our suppliers are likely to adulterate with materials appearing in Nike RSL. It is the responsibility of the user to use our products in compliance with this regulation, and to perform and/or pay for all required testing.

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### SECTION 16: OTHER INFORMATION

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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.