

Safety Data Sheet

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

SECTION 1: IDENTIFICATION

SDS Number: 700, version 10/13/2016

(a) Product identifier

Gans Item ID: A117213, G017962

Gans Description: WB+Tack Pyroscreen Extender, WB & Tack Rotary Scrn Extender

(b) Other means of identification

General description: Aqueous 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

(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:

Physical hazards: Not Classified **Health hazards:** Not Classified

(b) Label elements

Signal Word: Not applicable **Hazard Statements:** Not applicable **Precautionary Statements:** Not applicable

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: See Section 7

<u>Disposal</u>: Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard Pictograms: Not applicable

(c) Hazards not otherwise classified: None known

(d) Ingredients of unknown acute toxicity: NA

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4: FIRST AID MEASURES

(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: If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician.

(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.

SECTION 5: FIRE - FIGHTING MEASURES

(a) Extinguishing Media:

Suitable extinguishing media: Use water spray or fog, carbon dioxide or dry chemical.

Unsuitable extinguishing media: None known

(b) Special hazards arising from the substance or mixture: Dense smoke and steam may be generated when burning. Carbon monoxide, carbon dioxide and other oxides may be generated as products of combustion.

(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 for general industrial environment.

(a.ii) Protective equipment: See Section 8

(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: To preserve product longevity, store within the temperature rage 39.2 - 104.0 °F (4.0 - 40.0 °C)

Incompatibilities: Keep away from oxidizing agents and strongly acid or alkaline materials.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

		OSHA PEL		Cal/OSHA	NIOSH	ACGIH
				PEL	REL	2015 TVL
Substance	CAS#	ppm	mg/m ³	8-hour	Up to 10-	8-hour
				TWA (ST)	hour	TWA (ST)
				STEL (C)	TWA	STEL (C)
				Ceiling	(ST)	Ceiling
					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: Recommended gloves: Ansell Nitrile Sol-Vex, or similar

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): Viscous liquid, light amber color

(b) Odor: Ammonia odor

(c) Odor threshold: Data not available

(d) pH: 8.5 - 10.0

(e) Melting point/ freezing point: $\sim 32 \, ^{\circ}\text{F} (\sim 0 \, ^{\circ}\text{C})$ (f) Initial Boiling point / Range: $> 212 \, ^{\circ}\text{F} (> 100 \, ^{\circ}\text{C})$

(g) Flashpoint: > 200 °F (> 93.3 °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: Data not available

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

(m) Relative Density (H₂O = 1): > 1.0
(n) Solubility: 100% water 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.): < 1.0



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 below 39.2, or above 104.0 °F (4.0 40.0 °C)
- (e) Incompatible materials: Oxidizing agents and strongly acid or alkaline materials
- (f) Hazardous decomposition product: Carbon dioxide, carbon monoxide, hydrogen chloride

SECTION 11: TOXICOLOGICAL INFORMATION

(a) <u>Likely routes of exposure:</u> Skin contact, eye contact, inhalation, ingestion.
(b) <u>Symptoms related to physical, chemical, and toxicological characteristics:</u>

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

Data not available

(d) Numerical measures of toxicity, acute:

	CAS # (TS=			
	trade			
Substance	secret)	Oral	Inhalation	Dermal
Mixture not				
classified as				
Hazardous				
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(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 (13th 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

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: Not regulated as a dangerous good

IBC: Not regulated as a dangerous good.

(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.

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.

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.

