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## Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier	
Product Identity	18130 WS Ink All Except Black
Alternate Names	18130 WS Ink All Except Black
1.2. Relevant identified uses of the substance or m	ixture and uses advised against
Intended use	See Technical Data Sheet.
1.3. Details of the supplier of the safety data sheet	t
Company Name	Sprinter Marking Inc 1805 Chandlersville Road
	Zanesville, Ohio 43701 USA
Emergency	
24 hour Emergency Telephone No.	ChemTel 1-800-255-3924 (MIS0006470) International +01-813-248-0585
Customer Service: Sprinter Marking, Inc	Phone +1 (740) 453-1000 Fax +1 (740) 453-6750

## 2. Hazard identification of the product

Email: sales@sprintermarking.com

2.1. Classification of the substance or mixture
No applicable GHS categories.
2.2. Label elements
No applicable GHS categories.
[Prevention]:
No GHS prevention statements
[Response]:
No GHS response statements
[Storage]:
No GHS storage statements
[Disposal]:
No GHS disposal statements

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## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Titanium dioxide CAS Number: 0013463-67-7	10 - 25	Not Classified	[1][2]
Acetic Acid Ethenyl Ester co-Polymer with Ethenol CAS Number: 0025213-24-5	5 - 10	Eye Irrit. 2;H319	[1]
1,2-Propylene glycol CAS Number: 0000057-55-6	1 - 5	Not Classified	[1]
Magnesium silicate talc CAS Number: 0014807-96-6	1 - 5	Not Classified	[1][2]
Aluminium hydroxide CAS Number: 0021645-51-2	1 - 5	Not Classified	[1]
Silicon dioxide CAS Number: 0112926-00-8	1 - 5	Not Classified	[1]
NJ Trade Secret R No. 56705700001-5043P CAS Number: Proprietary	1 - 5	Not Classified	[1]

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

[1] Substance with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures

#### 4.1. Description of first aid measures

General	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation	Not Applicable
Eyes	Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	Not Applicable
4.2. Most important symp	toms and effects, both acute and delayed
Overview	Ingestion: May cause stomach pain or vomiting. Treat symptomatically.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

None- Non-Flammable.

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### 5.2. Special hazards arising from the substance or mixture

\_\_\_\_

Hazardous decomposition: None

5.3. Advice for fire-fighters

None

ERG Guide No.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapor levels are below the Lower Explosive Limit before re-entering.

#### **6.2.** Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

#### 6.3. Methods and material for containment and cleaning up

Avoid sparks, flames, heat and smoking. Ventilate. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spill: Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

## Section 7. Handling and storage

### 7.1. Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Keep in containers lightly closed in a cool, well ventilated place. Do not store with oxidizing agents or acids. Keep in the original container. Avoid direct sunlight

### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool dry area, away from heat, sparks and open flame. Keep containers sealed when not in use. Store out of direct sunlight.

Store in a cool dry place.

Incompatible materials: Store away from oxidizers and acids.

### 7.3. Specific end use(s)

No data available.

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## Section 8. Exposure controls / personal protection

## 8.1. Control parameters

	Exposure				
CAS No.	Ingredient	Source	Value		
0000057-55-6	1,2-Propylene glycol	OSHA	No Established Limit		
		ACGIH	TWA(Aerosol): 10 mg/m3		
		NIOSH	No Established Limit		
0013463-67-7	Titanium dioxide	OSHA	TWA 15 mg/m3		
		ACGIH	TWA: 10 mg/m3		
		NIOSH	Footnote ca		
0014807-96-6	Magnesium silicate talc	OSHA	TWA 20 mppcf		
		ACGIH	Containing asbestos fibres TWA: 0.1 f/cc (K) A1, 1 Containing no asbestos fibres TWA:2 mg/m3 (E) (respirable)		
		NIOSH	TWA 2 mg/m3 (resp)		
0021645-51-2	Aluminium hydroxide	OSHA	No Established Limit		
		ACGIH	No Established Limit		
		NIOSH	No Established Limit		
0025213-24-5			No Established Limit		
	Ethenol	ACGIH	No Established Limit		
		NIOSH	No Established Limit		
0112926-00-8	Silicon dioxide	OSHA	No Established Limit		
		ACGIH	TWA: 4mg/m3 (total) 1.5 mg/m3 (Respirable)		
		NIOSH	No Established Limit		
Proprietary	NJ Trade Secret R No. 56705700001-5043P	OSHA	No Established Limit		
		ACGIH	No Established Limit		
		NIOSH	No Established Limit		

#### 8.2. Exposure controls

Respiratory	None normally required
Eyes	Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
Skin	None normally required
<b>Engineering Controls</b>	None required.
Other Work Practices	Do not smoke, or drink in work area. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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## Section 9. Physical and chemical properties

Appearance	Colored Liquid
Odor	Extremely mild, soap like odor
Odor threshold	Not determined
рН	NA
Melting point / freezing point	0C 32F
Initial boiling point and boiling range	100C 212F
Flash Point	None - non flammable
Evaporation rate (Ether = 1)	(H20=1): 1.00
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: NA
	<b>Upper Explosive Limit:</b> NA
Vapor pressure (Pa)	(mm Hg) < 10
Vapor Density	(air=1) > 1
Relative Density	0.90-1.1 g/ml
Solubility in Water	Not Measured
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	NA
Decomposition temperature	NA
Viscosity (cSt)	NA
VOC Content	The following colors contain VOC: White & pastels: 0.33 lbs/gal Blue, Green, Yellow, Purple : 0.17 lbs/gal
% Volatile	60-80%
9.2. Other information	
No other relevant information.	

## Section 10. Stability and reactivity

10.1. Reactivity
Hazardous Polymerization will not occur.
10.2. Chemical stability
Stable under normal circumstances.
10.3. Possibility of hazardous reactions
No data available.
10.4. Conditions to avoid
High temperatures and fires.
10.5. Incompatible materials
Store away from oxidizers and acids.
10.6. Hazardous decomposition products

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None

## Section 11. Toxicological information

### Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Titanium dioxide - (13463-67-7)	>25,000.00, Rat -	No data	No data	6.82, Rat -	No data
	Category: NA	available	available	Category: NA	available
Acetic Acid Ethenyl Ester co-Polymer with Ethenol - (25213-	> 5,000.00, Rat -	No data	No data	No data	No data
24-5)	Category: NA	available	available	available	available
1,2-Propylene glycol - (57-55-6)	22,000.00, Rat - Category: NA	> 2,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Magnesium silicate talc - (14807-96-6)	> 5,000.00, Rat -	No data	No data	No data	No data
	Category: NA	available	available	available	available
Aluminium hydroxide - (21645-51-2)	10,001.00, Rat -	No data	No data	No data	No data
	Category: NA	available	available	available	available
Silicon dioxide - (112926-00-8)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available	No data available	No data available
NJ Trade Secret R No. 56705700001-5043P - (Proprietary)	No data	No data	No data	No data	No data
	available	available	available	available	available

### **Carcinogen Data**

CAS No.	Ingredient	Source	Value			
0000057-55-6	1,2-Propylene glycol	OSHA	Regulated Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	lo Established Limit			
0013463-67-7	Titanium dioxide	OSHA	Regulated Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;			
		ACGIH	A4			
0014807-96-6	14807-96-6 Magnesium silicate talc		Regulated Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;			
		ACGIH	A4			
0021645-51-2	Aluminium hydroxide	OSHA	Regulated Carcinogen: No			
		NTP	Known: No; Suspected: No			
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;			
		ACGIH	No Established Limit			
0025213-24-5	Acetic Acid Ethenyl Ester co-Polymer	OSHA	Regulated Carcinogen: No			
	with Ethenol	NTP	Known: No; Suspected: No			

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		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;					
		ACGIH	No Established Limit					
0112926-00-8	Silicon dioxide	OSHA	Regulated Car	rcinogen: No				
		NTP	Known: No;	Known: No; Suspected: No				
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;					
		ACGIH	No Establishe	d Limit				
Proprietary	NJ Trade Secret R No. 56705700001-	OSHA	Regulated Car	rcinogen: No				
	5043P	NTP	Known: No;	Suspected: No				
		IARC	Group 1: No;	Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;				
		ACGIH	No Establishe	d Limit				
Classification	1	Ca	tegory	Hazard Description				
Acute toxicity (oral)				Not Applicable				
Acute toxicity	/ (dermal)			Not Applicable				
Acute toxicity (inhalation)				Not Applicable				
Skin corrosion/irritation				Not Applicable				
Serious eye damage/irritation				Not Applicable				
Respiratory se	ensitization			Not Applicable				
Skin sensitiza	tion			Not Applicable				
Germ cell mu	tagenicity			Not Applicable				
Carcinogenici	ity			Not Applicable				
Reproductive toxicity				Not Applicable				
STOT-single	STOT-single exposure			Not Applicable				
STOT-repeate	ed exposure			Not Applicable				
Aspiration hazard				Not Applicable				

## Section 12. Ecological information

## 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

## Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Titanium dioxide - (13463-67-7)	294.00, Oryzias latipes	501.00, Daphnia magna	101.00 (72 hr), Pseudokirchneriella subcapitata
Acetic Acid Ethenyl Ester co-Polymer with Ethenol - (25213- 24-5)	Not Available	Not Available	Not Available
1,2-Propylene glycol - (57-55-6)	40,613.00, Salmo gairdneri	Not Available	24,200.00 (72 hr), Raphidocelis subcapitata
Magnesium silicate talc - (14807-96-6)	, Fishes species	36,812.36, Daphnid species	7,202.70 (96 hr), Green algae
Aluminium hydroxide - (21645-51-2)	219.00, Fish	0.071, Daphnia magna	0.02 (72 hr), Algae
Silicon dioxide - (112926-00-8)	10,000.00, Fish	10,000.00, Daphnia magna	10,000.00 (72 hr), Algae

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NJ Trade Secret R No. 56705700001-5043P - (Proprietary)	Not Available	Not Available	Not Available
12.2. Development and degradability			
12.2. Persistence and degradability			
There is no data available on the preparation itself.			
12.3. Bioaccumulative potential			
Not Measured			
12.4. Mobility in soil			
No data available.			
12.5. Results of PBT and vPvB assessment			
This product contains no PBT/vPvB chemicals.			
12.6. Other adverse effects			
No data available.			

## Section 13. Disposal considerations

## 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

	Section 14. Transport information					
estic Surface tion)	IMO / IMDG (Ocean Transportation)	ІСАО/ІАТА				
ed	Not Regulated	Not Regulated				
ed	Not Regulated	Not Regulated				
rd Class: Not	IMDG: Not Applicable Sub Class: Not Applicable EmS: Not Applicable	Air Class: Not Applicable Not Applicable				
ıble	Not Applicable	Not Applicable				
: No						
nation						
ex II of MARPOL	273/78 and the IBC Code					
		etion 15. Regulatory information				

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**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All components of this material are either listed or exempt from listing on the TSCA Inventory.

**NFPA Rankings:** 



**US EPA Tier II Hazards** 

Fire: No Sudden Release of Pressure: No Reactive: No Immediate (Acute): No Delayed (Chronic): No

### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Carcinogens (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Developmental Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### New Jersey RTK Substances (>1%):

Magnesium silicate talc

1,2-Propylene glycol

Silicon dioxide

Titanium dioxide

## Pennsylvania RTK Substances (>1%):

Magnesium silicate talc

1,2-Propylene glycol

Silicon dioxide

Titanium dioxide

## Section 16. Other information

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The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H319 Causes serious eye irritation.

This product is RoHS and REACH compliant. It does not contain any of the RoHS listed substances. It does not contain any chemical from the candidate list of Substances of Very High Concern (SVHC), Annex XIV, or Annex XVII of Reach.

This information is based on our present knowledge. However, it does not constitute a guarantee for any specific product properties.

Sprinter Marking urges the recipient of this SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. The use of this product is beyond the control Sprinter Marking or its distributor, therefore, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product.

End of Document