

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)
Issue date: 10/13/2020 Revision date: 6/10/2021 Version: 2.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Trade name : Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Marking.
Restrictions on use : Any use not specified

1.3. Supplier

LA-CO Industries
1201 Pratt Blvd.
Elk Grove Village, IL, 60007-5746
US
T 847-956-7600 - F 847-956-9885
customer_service@laco.com

1.4. Emergency telephone number

Emergency number : 24-hour emergency: CHEMTREC- U.S. : 1-800-424-9300 International: +1-703-527-3887;
全国应急中心 0532 8388 9090

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS classification

Skin sensitisation, Category 1 H317 May cause an allergic skin reaction.
Full text of H-statements: see section 16

2.2. GHS Label elements, including precautionary statements

GHS labelling

Hazard pictograms (GHS) :



Signal word (GHS) : Warning
Hazard statements (GHS) : H317 - May cause an allergic skin reaction.
Precautionary statements (GHS) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - If on skin: Wash with plenty of water.
P321 - Specific treatment (see supplemental first aid instruction on this label).

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No data available

2.4. Unknown acute toxicity (GHS)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS classification
aluminium powder (pyrophoric)	CAS-No.: 7429-90-5	0 - 30	Pyr. Sol. 1, H250 Water-react. 2, H261
Titanium dioxide	CAS-No.: 13463-67-7	0 - 20	Carc. 2, H351
rosin	CAS-No.: 8050-09-7	1 - 10	Skin Sens. 1, H317
Carbon black	CAS-No.: 1333-86-4	0 - 5	Carc. 2, H351
Silicon dioxide (cristobalite)	CAS-No.: 14808-60-7	0 - 2	Carc. 1A, H350
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%)	CAS-No.: 2786-76-7	0 - <1	Skin Sens. 1, H317

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin thoroughly with mild soap and water. Take off contaminated clothing and wash it before reuse.
First-aid measures after eye contact	: In case of contact, immediately flush eyes with plenty of water.
First-aid measures after ingestion	: Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire hazard : No particular fire or explosion hazard.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Keep upwind.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid creating or spreading dust. Avoid contact with skin, eyes and clothing.

6.1.1. For non-emergency personnel

Protective equipment : Refer to section 8.2.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Refer to section 8.2.

Emergency procedures : Ventilate area. Stop leak if safe to do so.

6.2. Environmental precautions

Do not discharge into drains or the environment. Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

For containment : Avoid generating dust. Sweep or shovel into suitable containers.

Methods for cleaning up : On land, sweep or shovel into suitable containers.

6.4. Reference to other sections

Section 8: personal protective equipment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid creating or spreading dust. Do not breathe dust. Avoid contact with skin, eyes and clothing.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong oxidizers.

Prohibitions on mixed storage : Incompatible materials.

Storage area : Store in dry, cool, well-ventilated area.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

No data available

rosin (8050-09-7)

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

rosin (8050-09-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Rosin core solder thermal decomposition products (colophony)
Remark (ACGIH)	DSEN; RSEN
aluminium powder (pyrophoric) (7429-90-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Aluminum metal and insoluble compounds
ACGIH TWA (mg/m³)	1 mg/m³ (R - Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pneumoconiosis; LRT irr; neurotoxicity. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Aluminum Metal (as Al)
OSHA PEL TWA [1]	15 mg/m³ (Total dust) 5 mg/m³ (Respirable fraction)
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	10 mg/m³
NIOSH REL C	5 mg/m³
Remark (NIOSH)	(total dust)
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)	
No data available	
Titanium dioxide (13463-67-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Titanium dioxide
ACGIH TWA (mg/m³)	10 mg/m³
Remark (ACGIH)	TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Titanium dioxide (Total dust)
OSHA PEL TWA [1]	15 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Carbon black (1333-86-4)	

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Carbon black (1333-86-4)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Carbon black
ACGIH TWA (mg/m ³)	3 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Carbon black
OSHA PEL TWA [1]	3.5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	3.5 mg/m ³
NIOSH REL STEL	0.1 mg/m ³
Silicon dioxide (cristobalite) (14808-60-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
ACGIH TWA (mg/m ³)	0.025 mg/m ³ (R - Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Quartz (Respirable) (Silica: Crystalline)
OSHA PEL TWA [2]	250 mppcf
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA): Use formulas: (250 / (%SiO ₂ +5)) for mppcf and (10 mg/m ³ / (%SiO ₂ +2)) for mg/m ³ . CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
USA - NIOSH - Occupational Exposure Limits	
NIOSH REL TWA	0.05 mg/m ³
Remark (NIOSH)	(respirable dust)

8.2. Appropriate engineering controls

Appropriate engineering controls : Avoid dispersal of dust in the air (i.e, clearing dust surfaces with compressed air). Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Hand protection:

Wear suitable gloves resistant to chemical penetration. nitrile rubber gloves

Eye protection:

None under normal use. In case of dust production: protective goggles

Respiratory protection:

None under normal use

Other information:

Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: A solid crayon-like marker.
Colour	: Variable
Odour	: Slight, vegetable oil
Odour threshold	: No data available
pH	: No data available
Melting point	: 66 °C
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 204 °C
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: insoluble in water.
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Hazardous Polymerization may occur.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Aldehydes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified

rosin (8050-09-7)

LD50 Oral rat 2800 mg/kg

LD50 Dermal rat > 2000 mg/kg

aluminium powder (pyrophoric) (7429-90-5)

LD50 Oral rat > 15900 mg/kg bodyweight

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

LD50 Oral rat > 15000 mg/kg

LC50 Inhalation rat > 1580 mg/m³ 4 h

Titanium dioxide (13463-67-7)

LD50 Oral rat > 5000 mg/kg

LC50 Inhalation rat > 6.82 mg/l/4h

Carbon black (1333-86-4)

LD50 Oral rat > 8000 mg/kg

LC50 Inhalation rat > 4.6 mg/m³ 4 h

Skin corrosion/irritation : Not classified
 Serious eye damage/irritation : Not classified.
 Respiratory or skin sensitisation : May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified. (The chemicals used are not available in the physical form known to cause cancer.)

Titanium dioxide (13463-67-7)

NOAEL (chronic, oral, animal/male, 2 years) 5 mg/kg bodyweight rat

Additional data Carcinogen, cat 1A or 1B
 Inhalation of dust

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans, Inhalation of dust
Silicon dioxide (cristobalite) (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Likely routes of exposure	: Inhalation. Skin and eye contact.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Other information	: No data available.

SECTION 12: Ecological information

12.1. Toxicity

rosin (8050-09-7)	
LC50 fish 1	< 10 mg/l 96 h
EC50 crustacea	911 mg/l 48 h
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)	
LC50 fish 1	> 500 mg/l 96 h
EC50 crustacea	> 110 mg/l 48 h

12.2. Persistence and degradability

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink	
Persistence and degradability	Not established.
rosin (8050-09-7)	
Biodegradation	71 % 28 d
4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	0 % 28 d
Carbon black (1333-86-4)	
Persistence and degradability	Not readily biodegradable.

12.3. Bioaccumulative potential

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Bioaccumulative potential Not established.

rosin (8050-09-7)

Log Pow 3 (3 – 6.2)

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

BCF fish 1 53 l/kg

Log Pow 1.28

12.4. Mobility in soil

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Ecology - soil No data available.

12.5. Other adverse effects

Other information : No data available.

SECTION 13: Disposal considerations

13.1. Disposal methods

Sewage disposal recommendations : Do not dispose of waste into sewer.
Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

DOT

Transport hazard class(es) (DOT) : Not applicable

TDG

Transport hazard class(es) (TDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT) : Not applicable

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Packing group (TDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed as Active, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

15.2. International regulations

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

All ingredients are listed on the Canadian Domestic Substances List (DSL) or Non-Domestic Substances List (NDSL).

rosin (8050-09-7)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)
Listed on the TCSI (Taiwan Chemical Substance Inventory)

aluminium powder (pyrophoric) (7429-90-5)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on Taiwan National Chemical Inventory
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

4-[[4-(aminocarbonyl)phenyl]azo]-N-(2-ethoxyphenyl)-3-hydroxynaphthalene-2-carboxamide, C.I. Pigment Red 170 (naphthol <1%) (2786-76-7)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
Listed on Taiwan National Chemical Inventory
Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Titanium dioxide (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Titanium dioxide (13463-67-7)

Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Listed on Taiwan National Chemical Inventory
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
 Listed on the TCSI (Taiwan Chemical Substance Inventory)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Japanese ISHL (Industrial Safety and Health Law)
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)

Carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
 Listed on Taiwan National Chemical Inventory
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).
 Listed on the Japanese ISHL (Industrial Safety and Health Law)

Silicon dioxide (cristobalite) (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)
 Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
 Listed on NZIoC (New Zealand Inventory of Chemicals)
 Listed introduction on Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)
 Listed on Taiwan National Chemical Inventory
 Listed on KECL/KECI (Korean Existing Chemicals Inventory)
 Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
 Listed on the Inventory of Existing Chemical Substances Produced or Imported in China (IECSC).

15.3. US State regulations

Component	State or local regulations
Titanium dioxide(13463-67-7)	U.S. - New Jersey - Right-to-Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
aluminium powder (pyrophoric) (7429-90-5)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Amounts; U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - New Jersey - Right-to-Know Hazardous Substances List; U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances; U.S. - Pennsylvania - RTK (Right to Know) List
Carbon black(1333-86-4)	U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - New Jersey - Right-to-Know Hazardous Substances List
Silicon dioxide (cristobalite)(14808-60-7)	U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S. - New Jersey - Right-to-Know Hazardous Substances List
rosin(8050-09-7)	U.S. - Minnesota - List of Hazardous Substances; U.S. - Washington - Permissible Exposure Limits - Carcinogens

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Jumbo White, Hex Yellow, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Pink, Yellow, Fluorescent Blue

Paintstik® Original B Jumbo White, Hex Yellow, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Pink, Yellow, Fluorescent Blue

State or local regulations	The titanium dioxide in this product is bound and is not respirable. California Prop. 65 warnings are not required.
----------------------------	--

Hex White, Fine White, Blue, Orange, Red, White

Paintstik® Original B Hex White, Fine White, Blue, Orange, Red, White

State or local regulations	The titanium dioxide in this product is bound and is not respirable. This product is not expected to produce Silicon dioxide particles of respirable size. California Prop. 65 warnings are not required.
----------------------------	---

16 Black

Paintstik® Original B 16 Black

State or local regulations	The Carbon black in this product is bound and is not respirable. California Prop. 65 warnings are not required.
----------------------------	--

Aluminum, Silver


California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

Black

Paintstik® Original B Black

State or local regulations	The Carbon black in this product is bound and is not respirable. This product is not expected to produce Silicon dioxide particles of respirable size. California Prop. 65 warnings are not required.
----------------------------	---

Green


 **WARNING:** This product can expose you to Hexachlorobenzene, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Gray


Paintstik® Original B Gray

State or local regulations	The titanium dioxide in this product is bound and is not respirable. The Carbon black in this product is bound and is not respirable. California Prop. 65 warnings are not required.
----------------------------	--


Purple

 **WARNING:** This product can expose you to ethylbenzene, which is known to the State of California to cause cancer, and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Fluorescent Yellow, Fluorescent Green, Fluorescent Pink

 **WARNING:** This product can expose you to Formaldehyde, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Flourescent Red, Fluorescent Orange

 **WARNING:** This product can expose you to 9-(2-carboxyphenyl)-3,6-bis(diethylamino)xanthylium chloride, Basic Violet 10, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

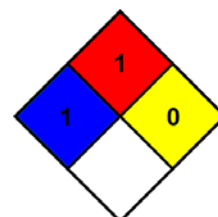
SECTION 16: Other information

Revision date	: 06/10/2021
Data sources	: ACGIH (American Conference of Government Industrial Hygienists). European Chemicals Agency (ECHA) C&L Inventory database. Accessed at http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database . Krister Forsberg and S.Z. Mansdorf, "Quick Selection Guide to Chemical Protective Clothing", Fifth Edition. National Fire Protection Association. Fire Protection Guide to Hazardous Materials; 10th edition. OSHA 29CFR 1910.1200 Hazard Communication Standard. TSCA Chemical Substance Inventory. Accessed at http://www.epa.gov/oppt/existingchemicals/pubs/tscainventory/howto.html .
Other information	: None.

Full text of H-statements	
H250	Catches fire spontaneously if exposed to air.
H261	In contact with water releases flammable gases.
H317	May cause an allergic skin reaction.
H350	May cause cancer.
H351	Suspected of causing cancer.

Abbreviations and acronyms	
	ATE: Acute Toxicity Estimate
	CAS (Chemical Abstracts Service) number
	CLP: Classification, Labelling, Packaging.
	EC50: Environmental Concentration associated with a response by 50% of the test population.
	GHS: Globally Harmonized System (of Classification and Labeling of Chemicals).
	LD50: Lethal Dose for 50% of the test population
	OSHA: Occupational Safety & Health Administration
	PBT: Persistent, Bioaccumulative, Toxic
	TWA: Time Weighted Average
	TSCA: Toxic Substances Control Act

NFPA health hazard	: 1 - Materials that, under emergency conditions, can cause significant irritation.
NFPA fire hazard	: 1 - Materials that must be preheated before ignition can occur.
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and not reactive with water.



Paintstik® Original B Jumbo White, Hex White, Fine White, Hex Yellow, 16 Black, 16 Blue, 16 Orange, 16 White, 16 Yellow, Fine Yellow, Aluminum, Black, Blue, Green, Gray, Orange, Pink, Purple, Red, Silver, White, Yellow, Fluorescent Yellow, Fluorescent Red, Fluorescent Green, Fluorescent Blue, Fluorescent Orange, Fluorescent Pink

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations, Canada Hazardous Products Regulations (HPR) / Règlement sur les produits dangereux (RPD)

Indication of changes:

Added. Product.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.