

# 019010 BLACK LF AD ENAMEL

## SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	019010 BLACK LF AD ENAMEL
<b>Other Means of Identification</b>	Paint
<b>Product Family</b>	01-LINE
<b>Restrictions on Use</b>	Not applicable.
<b>Manufacturer/Supplier Identifier</b>	Allcolour Paint Limited, 1257 Speers Road, Oakville, Ontario, L6L 2X5, (905) 827-4173
<b>Emergency Phone No.</b>	CANUTEC (24 Hours), (613) 996-6666 Allcolour Paint Limited, (905) 827-4173
<b>SDS No.</b>	0419

## SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015) and the US Hazard Communication Standard (HCS 2012).

### Classification

Flammable liquid - Category 3; Acute toxicity (Oral) - Category 5; Acute toxicity (Dermal) - Category 5; Acute toxicity (Inhalation) - Category 4; Skin irritation - Category 3; Eye irritation - Category 2; Skin sensitization - Category 1B; Germ cell mutagenicity - Category 2; Carcinogenicity - Category 2; Reproductive toxicity - Category 1B; Reproductive toxicity - Effects on or via lactation; Specific target organ toxicity (single exposure) - Category 2; Specific target organ toxicity (single exposure) - Category 3; Specific target organ toxicity (repeated exposure) - Category 2; Aspiration hazard - Category 2

### Label Elements



Danger

Flammable liquid and vapour.

May be harmful if swallowed, in contact with skin or if inhaled.

May be harmful if swallowed and enters airways.

Causes mild skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause respiratory irritation.

May cause drowsiness or dizziness.

Suspected of causing genetic defects.

Suspected of causing cancer.

May damage the unborn child.

May cause harm to breast-fed children.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, sparks, open flames, and hot surfaces. – No smoking.

Keep container tightly closed.  
 Ground and bond container and receiving equipment.  
 Use explosion-proof electrical, ventilating, and lighting equipment.  
 Use non-sparking tools.  
 Take precautionary measures against static discharge.  
 Avoid breathing dust/fume/gas/mist/vapours/spray.  
 Avoid contact during pregnancy/while nursing.  
 Wash hands and skin thoroughly after handling.  
 Do not eat, drink or smoke when using this product.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF SWALLOWED: Immediately call a POISON CENTRE or doctor.  
 Get medical advice or attention if you feel unwell.  
 Store in a well-ventilated place. Keep cool.  
 Dispose of contents and container in accordance with local, regional, national and international regulations.

**Other Hazards**

None known.

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

Mixture:

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Stoddard Solvent	8052-41-3	30-40	Mineral Spirits	
Naphtha (petroleum), hydrotreated light	64742-49-0	20-30	Light Naphtha - Hydrotreated	
Xylene (mixed isomers)	1330-20-7	1-5		
Carbon black	1333-86-4	1-5	Acetylene Black	
Solvent naphtha (petroleum), medium aliph.	64742-88-7	1-5		
COBALT BIS(2-ETHYLHEXANOATE)	136-52-7	0.1-1		

**SECTION 4. FIRST-AID MEASURES**

**First-aid Measures**

**Inhalation**

Take precautions to ensure your own safety before attempting rescue (e.g. wear appropriate protective equipment). Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by Poison Centre or doctor. If the heart has stopped, trained personnel should start cardiopulmonary resuscitation (CPR) or automated external defibrillation (AED). Get medical advice or attention if you feel unwell.

**Skin Contact**

Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Quickly and gently blot or brush away excess chemical. Rinse skin with water or shower.

**Eye Contact**

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Ingestion**

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not

induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again.

#### **First-aid Comments**

If exposed or concerned, get medical advice or attention.

#### **Most Important Symptoms and Effects, Acute and Delayed**

Can irritate the nose and throat. Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest. Can harm the nervous system. Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

#### **Immediate Medical Attention and Special Treatment**

##### **Target Organs**

Auditory (hearing) system, eyes, kidneys, liver, lungs, nervous system, respiratory system, skin.

##### **Special Instructions**

Not applicable.

##### **Medical Conditions Aggravated by Exposure**

None known.

## **SECTION 5. FIRE-FIGHTING MEASURES**

### **Extinguishing Media**

#### **Suitable Extinguishing Media**

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

#### **Unsuitable Extinguishing Media**

Water is not effective for extinguishing a fire. It may not cool product below its flash point.

### **Specific Hazards Arising from the Product**

Flammable liquid and vapour. Can ignite at room temperature. Releases vapour that can form explosive mixture with air. Can be ignited by static discharge. May accumulate in hazardous amounts in low-lying areas especially inside confined spaces, resulting in a fire and/or health hazard. May travel a considerable distance to a source of ignition and flash back to a leak or open container.

In a fire, the following hazardous materials may be generated: irritating chemicals; very toxic carbon monoxide, carbon dioxide.

### **Special Protective Equipment and Precautions for Fire-fighters**

Evacuate area. Fight fire from a safe distance or a protected location. Approach fire from upwind to avoid hazardous vapours or gases.

Équipement de protection normal de pompier (Bunker Gear) ne peut pas fournir une protection adéquate. Vêtements résistants aux produits chimiques (p. ex. les costume de projection chimique) et appareil respiratoire autonome à pression positive (approuvé OSHA/NIOSH ou l'équivalent) peut être nécessaire.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Evacuate downwind locations. Eliminate all ignition sources if safe to do so. Distant ignition and flashback are possible.

### **Environmental Precautions**

Do not allow into any sewer, on the ground or into any waterway. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Minimize the use of water to prevent environmental contamination.

### **Methods and Materials for Containment and Cleaning Up**

Small spills or leaks: stop or reduce leak if safe to do so. Contain and soak up spill with absorbent that does not react with spilled product. Do NOT use combustible materials such as sawdust. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Large spills or leaks: dike spilled product to prevent runoff. Remove or recover liquid using pumps or vacuum equipment. Dike and recover contaminated water for appropriate disposal.

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1

SDS No.: 0419

Date of Preparation: May 15, 2018

Date of Last Revision: May 15, 2018

Page 03 of 08

## Other Information

Report spills to local health, safety and environmental authorities, as required.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid breathing in this product. Avoid repeated or prolonged skin contact. Do not get in eyes. Avoid exposure during pregnancy and while nursing. Only use where there is adequate ventilation. Avoid generating vapours or mists. Avoid generating dusts. Prevent uncontrolled release of product.

### Conditions for Safe Storage

Store in an area that is: cool, dry, ventilated, out of direct sunlight and away from heat and ignition sources.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Stoddard Solvent	100 ppm Skin		500 ppm			
Xylene (mixed isomers)	100 ppm A4					
Carbon black	3 mg/m3 A3		3.5 mg/m3			
Solvent naphtha (petroleum), medium aliph.			500 ppm			

### Appropriate Engineering Controls

General ventilation is usually adequate. Do not allow product to accumulate in the air in work or storage areas, or in confined spaces. Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air. Provide eyewash and safety shower if contact or splash hazard exists.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Wear a NIOSH approved air-purifying respirator with an organic vapour cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Cloudy black viscous liquid.
Odour	Aromatic (Stoddard Solvent)
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	> 35 °C (95 °F)
Flash Point	~ 24 °C (75 °F) (closed cup)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	> 6% (estimated) (Stoddard Solvent) (upper); > 0.9% (estimated) (Stoddard Solvent) (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1

SDS No.: 0419

Date of Preparation: May 15, 2018

Date of Last Revision: May 15, 2018

Page 04 of 08

<b>Relative Density (water = 1)</b>	~ 0.88
<b>Solubility</b>	Practically insoluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Liquid

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

### Incompatible Materials

ACIDE nitrique - peut faire exploser immédiatement au contact de l'acide nitrique concentré. 1,3-Dichloro-5,5-diméthyl-2,4-IMIDAZOLIDINDIONE (DICHLOROHYDRANTOIN) - réaction peut être explosif.

Not corrosive to metals.

### Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

Information presented below is for the entire product, unless otherwise specified.

### Likely Routes of Exposure

Inhalation; skin contact; skin absorption; eye contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Stoddard Solvent	> 5500 mg/m <sup>3</sup> (rat) (4-hour exposure) (vapour)	> 5000 mg/kg (rat) (vapour)	> 3000 mg/kg (rabbit) (vapour)
Xylene (mixed isomers)	4550 ppm (male rat) (4-hour exposure) (vapour)	3523 mg/kg (male rat)	
Carbon black	~ 6750 mg/m <sup>3</sup> (rat) (4-hour exposure) (dust)	> 15400 mg/kg (rat) (dust)	
Solvent naphtha (petroleum), medium aliph.		> 5000 mg/kg (rat)	> 2000 mg/kg (rabbit)
COBALT BIS(2-ETHYLHEXANOATE)	> 10000 mg/m <sup>3</sup> (rat) (1-hour exposure)	~ 3129 mg/kg (female rat)	> 2000 mg/kg (rat)

### Skin Corrosion/Irritation

Animal tests show moderate or severe irritation.

### Serious Eye Damage/Irritation

Human experience and animal tests show mild irritation.

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1  
Date of Preparation: May 15, 2018  
Date of Last Revision: May 15, 2018

SDS No.: 0419

Page 05 of 08

## STOT (Specific Target Organ Toxicity) - Single Exposure

### Inhalation

May cause depression of the central nervous system.

### Skin Absorption

At high concentrations depression of the central nervous system.

### Ingestion

May be harmful based on animal tests.

## Aspiration Hazard

May be drawn into the lungs (aspirated) if swallowed or vomited.

## STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause harmful effects on the kidneys, harmful effects on the liver, irritation of the respiratory system. May cause respiratory tract injury.

## Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Can cause an allergic reaction (skin sensitization) based on animal tests. (COBALT BIS(2-ETHYLHEXANOATE))

## Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Stoddard Solvent	Group 3	Not designated	Not Listed	
Naphtha (petroleum), hydrotreated light	Group 3	A3		
Xylene (mixed isomers)	Group 3	A4		
Carbon black	Group 2B	A3	Not Listed	
COBALT BIS(2-ETHYLHEXANOATE)	Group 2B			

May cause cancer based on limited evidence. IARC: Group 2B – Possibly carcinogenic to humans. ACGIH®: A3 – Confirmed animal carcinogen.

### Key to Abbreviations

IARC = International Agency for Research on Cancer. ACGIH® = American Conference of Governmental Industrial Hygienists.

## Reproductive Toxicity

### Development of Offspring

May harm the unborn child.

### Sexual Function and Fertility

Conclusions cannot be drawn from the limited studies available.

### Effects on or via Lactation

Studies in animals show effects on or via lactation.

## Germ Cell Mutagenicity

If swallowed: may be mutagenic based on limited evidence.

## Interactive Effects

Exposure to this chemical and loud noise may cause greater hearing loss than expected from noise exposure alone.

## SECTION 12. ECOLOGICAL INFORMATION

### Persistence and Degradability

No information was located.

### Bioaccumulative Potential

No information was located.

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1

SDS No.: 0419

Date of Preparation: May 15, 2018

Date of Last Revision: May 15, 2018

Page 06 of 08

**Mobility in Soil**

Studies are not available.

**Other Adverse Effects**

This product contains volatile organic compounds.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	1263	PAINT	3	III

**Environmental Hazards** Potential Marine Pollutant

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**Emergency Response Guide No.** 128

**Proof of Dangerous Goods Classification**

**Date of Classification** April 12, 2017  
**Technical Name** Paint  
**Classification** UN 1263, PAINT, CLASS 3, PG III  
**Classification Method** Lab Formulation Report

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All ingredients are listed on the DSL or are not required to be listed.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

**SECTION 16. OTHER INFORMATION**

**NFPA Rating** Health - 1 Flammability - 3 Instability - 0  
**SDS Prepared By** Allcolour Paint Limited  
**Phone No.** 19058274173  
**Date of Preparation** May 15, 2018  
**Date of Last Revision** May 15, 2018  
**Key to Abbreviations** ACGIH® = American Conference of Governmental Industrial Hygienists  
 AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank  
 IARC = International Agency for Research on Cancer

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1

SDS No.: 0419

Date of Preparation: May 15, 2018

Date of Last Revision: May 15, 2018

Page 07 of 08

NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health

NTP = National Toxicology Program

OSHA = US Occupational Safety and Health Administration

RTECS® = Registry of Toxic Effects of Chemical Substances

#### References

CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).

HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).

#### Disclaimer

Cette fiche a été préparée à l'aide des informations fournies par le CCHST Canwrite Software. Les informations contenues dans la fiche de données de sécurité sont offertes pour votre examen et orientation lorsqu'ils sont exposés à ce produit.

Cette fiche de données de sécurité ne peut pas être modifiée, ou modifiée de quelque façon sans la connaissance explicite et la permission de Allcolour Paint Limited.

Allcolour Paint Limited ne peut pas prévoir toutes les conditions dans lesquelles cette information et son produit ou les produits d'autres fabricants en combinaison avec son produit, peuvent être utilisés. Il incombe aux utilisateurs d'assurer des conditions de sécurité pour la manipulation, de stockage et d'élimination du produit et d'assumer la responsabilité pour perte, blessure, dommage ou dépense par une utilisation inadéquate. Les informations contenues dans la feuille ont été écrites basées sur les meilleures connaissances et expérience actuellement disponibles.

---

Product Identifier: 019010 BLACK LF AD ENAMEL - Ver. 1

SDS No.: 0419

Date of Preparation: May 15, 2018

Date of Last Revision: May 15, 2018

Page 08 of 08