

## 204104 SUPER HIGH FLASH NAPHTHA

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	204104 SUPER HIGH FLASH NAPHTHA
<b>Product Family</b>	20-LINE
<b>Recommended Use</b>	Industrial use only.
<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>	1380
<b>Date of Preparation</b>	August 28, 2018

### 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 4; Acute toxicity (Oral) - Category 5; Acute toxicity (Dermal) - Category 5; Acute toxicity (Inhalation) - Category 5; Skin irritation - Category 3; Eye irritation - Category 2; 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**



**Warning**

- Combustible liquid.
- 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 respiratory irritation.
- May cause drowsiness or dizziness.
- May cause damage to organs through prolonged or repeated exposure.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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.
- 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 eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTRE/doctor/

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

IF INHALED: Call a POISON CENTRE or doctor if you feel unwell.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

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**

Contains no hazardous ingredients. Substance:

<b>Chemical Name</b>	<b>CAS No.</b>	<b>%</b>	<b>Other Identifiers</b>	<b>Other Names</b>
Solvent naphtha	64742-94-5	80-100		

### **SECTION 4. FIRST-AID MEASURES**

#### **First-aid Measures**

##### **Inhalation**

Remove source of exposure or move to fresh air. Keep at rest in a position comfortable for breathing. 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. Wash with plenty of water.

##### **Eye Contact**

Quickly and gently blot or brush chemical off the face. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### **Ingestion**

Rinse mouth with water. 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. Can cause lung injury. 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**

Eyes, kidneys, liver, nervous system, respiratory system, skin, auditory (hearing) system.

##### **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

None known.

### Specific Hazards Arising from the Product

Combustible liquid. Can ignite if heated. Releases vapour that can form explosive mixture with air at or above the flash point. Liquid can float on water and may travel to distant locations and/or spread fire.

In a fire, the following hazardous materials may be generated: 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.

Fire-fighters should enter area wearing specialized protective equipment. (Bunker Gear will not provide adequate protection.).

## 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. Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Increase ventilation to area or move leaking container to a well-ventilated and secure area.

### 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. 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.

### 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, on skin or on clothing. Only use where there is adequate ventilation. Avoid generating vapours or mists. Prevent uncontrolled release of product. Avoid release to the environment.

### Conditions for Safe Storage

Store in an area that is: cool, 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
Solvent naphtha			500 ppm			

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## Appropriate Engineering Controls

General ventilation is usually adequate. For large scale use of this product: 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 in work area, 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

<b>Appearance</b>	Clear colourless volatile liquid.
<b>Odour</b>	Gasoline-like
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	< -5 °C (23 °F) (melting); Not available (freezing)
<b>Initial Boiling Point/Range</b>	> 35 °C (95 °F)
<b>Flash Point</b>	~ 63 °C (145 °F) (closed cup)
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not available (upper); Not available (lower)
<b>Vapour Pressure</b>	~ 1 kPa (8 mm Hg) at 20 °C
<b>Vapour Density (air = 1)</b>	Not available
<b>Relative Density (water = 1)</b>	~ 0.90
<b>Solubility</b>	Practically insoluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	~ 3.3 at 20 °C
<b>Auto-ignition Temperature</b>	> 200 °C (392 °F)
<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

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NITRIC ACID - may detonate immediately on contact with concentrated nitric acid.

STRONG OXIDIZING AGENTS (e.g. liquid oxygen, chlorates, chromic acid, perchlorates, peroxides or permanganates) - may react violently. Increased risk of fire and explosion.

1,3-DICHLORO-5,5-DIMETHYL-2,4-IMIDAZOLIDINDIONE (DICHLOROHYDRANTOIN) - reaction can be explosive. 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.

#### **Skin Corrosion/Irritation**

Human experience and animal tests show mild irritation.

#### **Serious Eye Damage/Irritation**

Human experience and animal tests show mild irritation.

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

##### **Inhalation**

May be harmful based on human experience and animal tests.

##### **Skin Absorption**

May be harmful based on human experience and animal tests.

##### **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, effects on the central nervous system.

Symptoms may include restlessness, reduced ability to think, muscle tremors, memory loss and personality changes.

"organic solvent syndrome". Symptoms may include headaches, fatigue, memory loss, irritability, depression and reduced ability to think or reason. Harmful effects on the hearing (auditory) system, irritation of the respiratory system.

May cause respiratory tract injury. Symptoms may include shortness of breath, rapid breathing, and coughing. The ability to do some physical activities can be reduced. Dermatitis. Symptoms may include dry, red, cracked skin (dermatitis).

#### **Respiratory and/or Skin Sensitization**

Not known to be a respiratory sensitizer. Not a skin sensitizer.

#### **Carcinogenicity**

<b>Chemical Name</b>	<b>IARC</b>	<b>ACGIH®</b>	<b>NTP</b>	<b>OSHA</b>
Solvent naphtha	Group 3			

Conclusions cannot be drawn from the limited studies available. IARC: Group 3 – Not classifiable as to its carcinogenicity to humans. (Solvent naphtha)

Key to Abbreviations

IARC = International Agency for Research on Cancer. ACGIH® = American Conference of Governmental Industrial Hygienists. NTP = National Toxicology Program. OSHA = US Occupational Safety and Health Administration.

#### **Reproductive Toxicity**

##### **Development of Offspring**

Conclusions cannot be drawn from the limited studies available.

##### **Sexual Function and Fertility**

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Conclusions cannot be drawn from the limited studies available.

#### Effects on or via Lactation

Conclusions cannot be drawn from the limited studies available.

#### Germ Cell Mutagenicity

Conclusions cannot be drawn from the limited studies available.

#### 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.

#### Mobility in Soil

No information was located.

#### 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		NOT REGULATED (Solvent naphtha)		

**Special Precautions** Not applicable

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

Not applicable

**Emergency Response** 128

**Guide No.**

#### Proof of Dangerous Goods Classification

**Date of Classification** August 28, 2018  
**Technical Name** solvent naphtha  
**Classification** N/R  
**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)

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

## SECTION 16. OTHER INFORMATION

<b>NFPA Rating</b>	<b>Health - 2</b>	<b>Flammability - 2</b>	<b>Instability - 0</b>
<b>SDS Prepared By</b>	Allcolour Paint Limited		
<b>Phone No.</b>	19058274173		
<b>Date of Preparation</b>	August 28, 2018		
<b>Date of Last Revision</b>	August 28, 2018		
<b>Key to Abbreviations</b>	ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank IARC = International Agency for Research on Cancer 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		
<b>References</b>	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).		
<b>Disclaimer</b>	Allcolour Paint has prepared this Safety Data Sheet using information provided by CCOHS Canwrite Software. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Allcolour Paint Limited cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. This Safety Data Sheet may not be changed or altered in any way without the expressed knowledge and permission of Allcolour Paint Limited. The information in the sheet was written based on the best knowledge and experience currently available.		

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