

Product: **Black/Gray Liquid Dye**

5800 Park Vista Circle  
Keller, TX 76244  
Ph#1 (800) 929-9425  
F#1 (817) 741-0879  
Web: www.lonestarcandlesupply.com

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

### 1.1 Product identifier

**Trade Name:** Black/Gray Liquid Dye

**UFI#**

### 1.2 Relevant identified product use

**Intended use:** Colorant

### 1.3 Details of the manufacturer/supplier of the safety data sheet

**Supplier:** Lone Star Candle Supply, Inc.  
5800 Park Vista Circle  
Keller, TX 76244  
Ph#1 (800) 929-9425  
F#1 (817) 741-0879  
Web: www.lonestarcandlesupply.com

### 1.4 Emergency telephone number

**1 (817) 741-0876** Domestic USA, Canada, Puerto Rico, and US Virgin Islands  
International

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture

#### GHS US Classification

Aspiration hazard Category 1 H304 May be fatal if swallowed and enters airways.  
Full text of H statements: see section 16

### 2.2 GHS Label elements, including precautionary statements

#### GHS US Labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Danger  
Hazard statements (GHS US) : H304 - May be fatal if swallowed and enters airways.  
Precautionary statements (GHS US) : P301+P310 - If swallowed: Immediately call a doctor, or POISON CENTER.  
P331 - Do NOT induce vomiting.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local/national laws and regulations.

### 2.3 Other hazards which do not result in classification

No additional information available

### 2.4 Unknown acute toxicity (GHS US)

Not applicable.

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### 3. Composition/Information on ingredients

#### 3.1 Substances

Not applicable

#### 3.2 Mixtures

Name	Product Identifier	%	GHS US Classification
Distillates, petroleum, hydrotreated light naphthenic	CAS-No.: 64742-53-6	30-50	Asp. Tox. 1, H304

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

### 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). Call a physician immediately
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see Get medical advice/attention. on this label). If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Immediately call a poison control center or doctor/physician. Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a physician immediately.

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

Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways. Risk of lung edema.
Symptoms/effects after skin contact	: Irritation

#### 4.3 Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### 5. Fire-fighting Measures

#### 5.1 Suitable (an unsuitable) extinguishing media

Suitable extinguishing media	: Sand. Water spray. Dry powder. foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2 Specific hazards arising from the chemical

Toxic fumes may be released.

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### 5.3 Special protective equipment and precautions for fire-fighters

#### Firefighting instructions

: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

#### Protection during firefighting

: Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## 6. Accidental Release Measures

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

#### 6.1.1 For non-emergency personnel

##### Emergency procedures

: Ventilate spillage area. Evacuate unnecessary personnel. Avoid breathing dust/fume/gas/mist/vapors/spray.

#### 6.1.2 For emergency responders

##### Protective equipment

: Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".

##### Emergency procedures

: Ventilate area.

### 6.2 Environmental Precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3 Methods and materials for containment and cleaning up

#### Methods for cleaning up

: Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### Other information

: Dispose of materials or solid residues at an authorized site.

### 6.4 Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

#### Precautions for safe handling

: Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in process area to prevent form of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapors. spray

#### Hygiene measures

: Do not eat, drink, or smoke when using this product. Always wash hands after handling the product.

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

#### Storage conditions

: Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container closed when not in use. Store locked up. Store in a well-ventilated place. Keep cool.

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Incompatible products	: Strong bases. Strong acids
Incompatible materials	: Sources of ignition. Direct sunlight.
Maximum storage period	: 1 year
Storage temperature	: 25°C
Storage area	: Store in a well-ventilated place. Store away from heat.
Special rules on packaging	: Store in a closed container.
Packaging materials	: Do not store in corrodible metal.
Technical Measures	: Priori to use, shake well to restore the suspension.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

No additional information available.

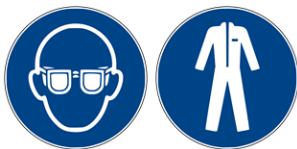
**Distillates, petroleum, hydrotreated, light naphthenic (64742-53-6)** : No additional information available.

### 8.2 Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

### 8.3 Individual protection measures/Personal protective equipment

**Personal protective equipment Hand protection** : Avoid all unnecessary exposure  
: Wear protective gloves  
**Eye protection** : Chemical goggles or safety glasses  
**Respiratory protection** : Wear respiratory protection. Wear appropriate mask.  
**Other information** : Do not eat, drink or smoke during use.  
**Personal protective equipment symbol(s)**



## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Conforms to standard
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: >94°C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available

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Solubility	: No data available
Partition coefficient n-octanol/ 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
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

## 9.2 Other Information

No additional information available

## 10. Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

### 10.2 Chemical stability

Not established.

### 10.3 Possibility of hazardous reactions

Not established.

### 10.4 Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5 Incompatible materials

Strong acids. Strong bases.

### 10.6 Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## 11. Toxicological information

### 11.1 Information on toxicological effects

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

### Distillates, petroleum, hydrotreated light naphthenic (6472-53-6)

LD50 oral rat	: > 5000 mg/kg
LD50 dermal rabbit	: > 2000 mg/kg
LC50 Inhalation - rat	: 2180 mg/m <sup>3</sup> (Exposure time: 4 h)
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

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Aspiration hazard	: May be fatal if swallowed and enters airways.
Viscosity, kinematic	: No data available
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after ingestion	: May be fatal if swallowed and enters airways. Risk of lung edema.

## 12. Ecological Information

### 12.1 Toxicity

Ecology - general : This product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

LC50 - Fish [1] : > 5000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)  
EC50 - Crustacea [1] : > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### 12.2 Persistence and degradability

Not established

### 12.3 Bioaccumulative potential

Not established

### 12.4 Motility in soil

No additional information available.

### 12.5 Other adverse effects

Avoid release to the environment.

## 13. Disposal considerations

### 13.1 Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/national laws and regulations. Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials : Hazardous waste due to toxicity. Avoid release to the environment.

## 14. Transport information

### 14.1 UN Number

Not regulated for transport

### 14.2 UN proper shipping name

Proper Shipping Name (DOT) : Not applicable

### 14.3 Transport hazard class(es)

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

### 14.4 Packing group

Packing group (DOT) : Not applicable

### 14.5 Environmental hazards

Other information : No supplementary information available.

### 14.6 Special precautions for user

No data available (DOT)

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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## 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

#### CANADA

#### Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

#### Distillates, petroleum, hydrotreated light naphthenic (64742-53-6)

Listed on the EEC Inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

#### National Regulations

#### Distillates, petroleum, hydrotreated light naphthenic (647-53-6)

Listed on the Australian Industrial Chemicals Introduction Scheme (AICIS Inventory)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the KECL/KECI (Korean Existing Chemicals Inventory)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on the TCSI (Taiwan Chemical Substance Inventory)

Listed on the NCI (Vietnam - National Chemical Inventory)

### 15.3 US State regulations

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

#### Component

Distillates, petroleum, hydrotreated light naphthenic(64742-53-6)

#### State or local regulations

U.S. - Massachusetts - Right to Know List

## 16. Other Information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 01/08/2021

Other information : None.

#### Full text of H-phrases

H304 : May be fatal if swallowed and enters airways.

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 - Material that in themselves are normally stable, even under fire conditions.



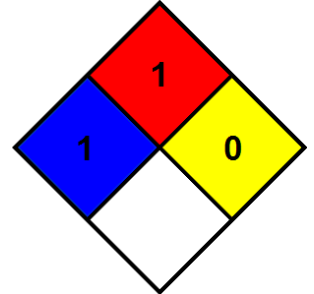
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Safety Data Sheet (SDS), USA

*The data contained in this Safety Data Sheet is accurate to the best knowledge of Lone Star Candle Supply, Inc., applies to the product as supplied by Lone Star Candle Supply, Inc. and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Lone Star Candle Supply, Inc. assume responsibility for use or reliance upon this data.*

*This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact [customerservice@lscs.com](mailto:customerservice@lscs.com)*