

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture  
Product name : HIGLO  
Product code : 1501

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Halogen free solvent  
Restrictions on use : For professional use only

### 1.4. Supplier's details

Christeyns North America, LLC  
311 Staton Road  
Greenville, NC 27834  
USA  
T 252-756-8616 / 800.869.6171  
[info@christeyns.us](mailto:info@christeyns.us) - [www.christeyns.com](http://www.christeyns.com)

### 1.5. Emergency phone number

Emergency number : VELOCITY EHS (800) 255-3924 (24 HOURS)  
(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture


#### GHS US classification

Flammable liquid, Category 4	H227	Combustible liquid.
Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.
Hazardous to the aquatic environment — Chronic Hazard, Category 4	H413	May cause long lasting harmful effects to aquatic life.

Full text of H statements : see section 16

### 2.2. Label elements

#### GHS US labeling

Hazard pictograms (GHS US) : 

Signal word (GHS US) : Danger

Hazard statements (GHS US) : H227 - Combustible liquid  
H304 - May be fatal if swallowed and enters airways  
H413 - May cause long lasting harmful effects to aquatic life

Precautionary statements (GHS US) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

# HIGLO

## Safety Data Sheet

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

P273 - Avoid release to the environment.  
P301+P310 - If swallowed: Immediately call a poison center or doctor.  
P331 - Do NOT induce vomiting.  
P405 - Store locked up.  
P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%
Naphtha (petroleum), heavy alkylate	CAS-No.: 64741-65-7	60 - 80

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

### SECTION 4 First aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Treat symptomatically. Get medical attention immediately.

First-aid measures after skin contact : Rinse skin with plenty of water or shower. If irritation persists, get medical attention.

First-aid measures after eye contact : Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.

First-aid measures after ingestion : Rinse mouth with water if the person is conscious. Do not induce vomiting unless directed by medical personnel. Get medical attention if you feel unwell.

#### 4.2. Most important symptoms/effects, acute and delayed

No additional information available

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

No additional information available

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

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

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Decomposition products may include carbon oxides.

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

Firefighting instructions : Use water spray or fog for cooling exposed containers. In case of fire, do not breathe fumes. Move containers from the fire area if you can do so without risk. Prevent firefighting water from entering the environment.

Protection during firefighting : Wear a self-contained breathing apparatus. Do not attempt to take action without suitable protective equipment.

# HIGLO

## Safety Data Sheet

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

### SECTION 6 Accidental release measures

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

##### For non-emergency personnel

Protective equipment : For spills or leaks, contact a supervisor and/or emergency responder. Avoid contact with spilled material and keep unnecessary personnel away.

##### For emergency responders

Protective equipment : See Section 8 for recommended personal protective equipment. Ventilate the area and restrict access to the spill or leak zone. Have emergency procedures in place for treating exposures or incidents. Only trained and authorized personnel equipped with proper protective equipment should perform cleanup.

Environmental precautions : Avoid release onto the ground, into storm sewers, or bodies of water.

#### 6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Stop leak if safe to do so. Contain spillage, soak up with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and collect all waste in suitable, labeled, and closed containers. Dispose according to local legislation (See Section 13).

### SECTION 7 Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Handle in accordance with good industrial hygiene and safety practices. Use only with adequate ventilation. Avoid contact with skin, eyes, and clothing. Use appropriate personal protection equipment (PPE). Wash thoroughly after handling.

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

Storage conditions : Keep away from sources of heat or ignition.  
Incompatible products : Keep away from strong acids, strong bases, flammables/combustibles, oxidizers, and reactive metals (aluminum, zinc, magnesium, iron filings).

### SECTION 8 Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable guidelines, use only with adequate ventilation. Eye wash facilities and emergency showers must be available when handling this product.

#### 8.3. Individual protection measures, such as personal protective equipment

##### Materials for protective clothing:

Wear suitable protective clothing. Long sleeved protective clothing.

##### Hand protection:

Chemical resistant PVC gloves

# HIGLO

## Safety Data Sheet

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

<b>Eye protection:</b>
Safety glasses with side shields.
<b>Respiratory protection:</b>
Ensure good ventilation of the work station

### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

Physical state	: Liquid
Color	: Colorless
Odor	: Ether
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 62 °C
Flammability (solid, gas)	: No data available
Vapor pressure	: < 0.1 kPa ASTM D2889
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.803 kg/l
Solubility	: No data available
Log Pow	: No data available
Autoignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: No data available
Particle characteristics	: No data available

#### Naphtha (petroleum), heavy alkylate

Particle characteristics	No data available
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#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10 Stability and reactivity

#### 10.1. Reactivity

Combustible product. Contact with strong oxidizing agents may cause exothermic reactions.

#### 10.2. Chemical stability

Stable under recommended handling and storage conditions. Decomposes when overheated or exposed to strong oxidizers or acids/bases.

#### 10.3. Possibility of hazardous reactions

Mixing with incompatible materials (acids/bases or oxidizers) may cause exothermic reactions or gas release.

#### 10.4. Conditions to avoid

Keep away from heat, sparks, open flames, hot surfaces, and other sources of ignition. Avoid prolonged exposure to air, sunlight, or high temperatures. Avoid confined spaces where vapors can accumulate.

# HIGLO

## Safety Data Sheet

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

### 10.5. Incompatible materials

Incompatible with strong oxidizing agents, strong acids, and strong bases.

### 10.6. Hazardous decomposition products

Thermal decomposition may produce carbon oxides (CO, CO<sub>2</sub>) and irritating/toxic vapors.

## 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

#### Naphtha (petroleum), heavy alkylate (64741-65-7)

LD50 oral rat	> 7000 mg/kg Source: IUCLID
LD50 dermal rat	> 2000 mg/kg Source: IUCLID
LC50 Inhalation - Rat (Dust/Mist)	> 5.04 mg/l Source: IUCLID

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified.  
Carcinogenicity : Not classified.  
Reproductive toxicity : Not classified  
STOT-single exposure : Not classified  
STOT-repeated exposure : Not classified  
Aspiration hazard : May be fatal if swallowed and enters airways.

#### HIGLO

Viscosity, kinematic	No data available
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#### Naphtha (petroleum), heavy alkylate (64741-65-7)

Viscosity, kinematic	No data available
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## SECTION 12 Ecological information

### 12.1. Ecotoxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : May cause long lasting harmful effects to aquatic life.

#### Naphtha (petroleum), heavy alkylate (64741-65-7)

EC50 72h - Algae [1]	13 mg/l Source: IUCLID
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# HIGLO

## Safety Data Sheet

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

### 12.2. Persistence and degradability

#### HIGLO

Persistence and degradability	Not rapidly degradable
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#### Naphtha (petroleum), heavy alkylate (64741-65-7)

Persistence and degradability	Not rapidly degradable
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### 12.3. Bioaccumulative potential

#### Naphtha (petroleum), heavy alkylate (64741-65-7)

Log Pow	2.8 – 6 Source: IUCLID
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13 Disposal considerations

Regional legislation (waste)	: Avoid unauthorized disposal. Do not dump into any body of water. Comply with federal, state/provincial and local laws/regulations. Do not reuse empty containers.
Waste treatment methods	: Do not allow the product to contaminate any body of water. Refer to Section 8 for personal protection equipment.

## SECTION 14 Transport information

In accordance with DOT

### DOT

#### 14.1. UN number

Not regulated for transport

#### 14.2. Proper Shipping Name

Not regulated

#### 14.3. Transport hazard class(es)

Not regulated

#### 14.4. Packing group

Not regulated

#### 14.5. Environmental hazards

Not regulated

No supplementary information available

### 14.6. Transport in bulk

Not applicable

# HIGLO

## Safety Data Sheet

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

### 14.7. Special precautions for user

#### DOT

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

No additional information available

### 15.3. 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

## SECTION 16 Other information

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

Issue date : 4/28/2026

### Full text of hazard classes and H-statements

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H413	May cause long lasting harmful effects to aquatic life

Safety Data Sheet (SDS), USA ML

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.