

Product: SPECTRA LIQUID YELLOW HF

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### Product identifiers:

Product Form: Mixture  
Product Name: **SPECTRA LIQUID YELLOW HF**  
Product Number: **1.SL.OHFOLO**  
Color Index: SOLVENT YELLOW HF  
CAS number: MIXTURE  
Formula or Chemical family: MONOAZO  
Synonyms:

### Intended Use of the Product

CANDLES, WAXES, COATINGS

### Name, Address, and Telephone of the Responsible Party

Spectra Colors Corporation Telephone 800-527-8588 (USA), 201-997-0606 (Int'l)  
25 Rizzolo Road Fax number 201-997-0504  
Kearny, NJ 07032 USA Email dyes@spectracolors.com

### EMERGENCY TELEPHONE NUMBER

Emergency phone number: Chemtrec 800-424-9300 (USA)  
+1 703-527-3887 (Outside USA)

## SECTION 2: Hazards Identification

### Classification of the substance or mixture

#### GHS-US Classification

Carcinogenicity (Cat 2)  
Specific target organ toxicity (Cat 3)  
Acute toxicity-oral (Cat 5)  
Skin corrosion/irritation (Cat 3)  
Eye damage/irritation (Cat 2A)  
Acute aquatic toxicity (Cat 1)

### Label Elements

#### GHS Labelling:

Hazard Pictograms (GHS-US):



GHS08



GHS09

Signal Word (GHS-US):

Warning

Hazard Statements (GHS-US)

H351 - Suspected of causing cancer  
H335 - May cause respiratory irritation  
H303 - May be harmful if swallowed  
H316 - Causes mild skin irritation  
H319 - Causes serious eye irritation  
H400 - Very toxic to aquatic life

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

## Precautionary Statements (GHS-US)

P308 + P313 - IF exposed or concerned: Get medical advice/attention  
P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P405 - Store locked up  
P261 - Avoid breathing dust/fumes/gas/mist/vapors/spray  
P271 - Use only outdoors or in well-ventilated area  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P312 - Call a POISON CENTER / doctor/physician if you feel unwell  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.  
P301 + P312 - IF SWALLOWED OR ON SKIN: Call a POISON CENTER / doctor/physician if you feel unwell  
P330 - Rinse mouth  
P264 - Wash face and hands thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product  
P305 + 351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
P337 + P332 + P313 - If eye or skin irritation persists: Get medical advice attention  
P273 - Avoid release to the environment  
P391 - Collect spillage  
P501 - Dispose of contents/container in accordance with local / regional / national / international regulations

**Other Hazards:** No data available

**Unknown acute toxicity (GHS US):** No data available

## SECTION 3: Composition/Information on Ingredients

### Description of mixture:

Propriety mixture of dyes

### Hazardous ingredients:

Chemical Designation	CAS No	Concentration
SOLVENT NAPHTHA (PET)	64742-94-5	20 - 50%

### Additional Information

This mixture is a proprietary formulation and a trade secret (in accordance with CFR 29 1910.1200) for which no health hazard data exists. The hazard communication standard requires that such mixtures be assumed to present the same health hazards as do components that constitute at least 1% of the mixture (0.1% for carcinogens) although OSHA has noted that the hazard of individual components may be altered by including them in a mixture.

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

## SECTION 4: First Aid Measures

### Description of first aid measures

First Aid Measures General: Remove contaminated clothing

**First-aid measures after inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and get immediate medical attention.

**First-aid measures after skin contact:** Wash affected area thoroughly with soap and water. If any irritation develops, consult a Physician.

**First-aid measures after eye contact:** Flush with plenty of cool water for at least 15 minutes, holding eyelids apart for thorough irrigation. Get immediate medical attention.

**First-aid measures after ingestion:** Induce vomiting – seek immediate medical attention.

### Most important symptoms and effects, both acute and delayed:

A hazard evaluation of this product has been performed. This product is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Indication of any immediate medical attention and special treatment needed:

No additional information

## SECTION 5: Firefighting Measures

### Extinguishing media

**Suitable Extinguishing Media:** DO NOT USE WATER, USE DRY CHEMICAL OR CO<sub>2</sub>

Unsuitable Extinguishing Media:

**Special hazards arising from the substance or mixture:** NONE EXPECTED. FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS TO GUARD AGAINST POTENTIALLY TOXIC AND IRRITATING FUMES. AVOID DUSTING. DUST CAN FORM EXPLOSIVE MIXTURES WITH AIR.

**Fire Hazard:** N/A

**Explosion Hazard:** N/A

**Reactivity:** N/A

### Advice for firefighters

**Firefighting Instructions:** WEAR SELF-CONTAINED BREATHING APPARATUS.

**Protection during firefighting:** No additional information available

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**General Measures:**

#### For non-emergency personnel

**Protective equipment:** See Section 8

**Emergency procedures:**

#### For emergency responders

**Protective equipment:** See Section 8

**Emergency procedures:**

Avoid any uncontrolled release of material.

**Environmental precautions:** Do not empty into drains or the aquatic environment.

### Methods and materials for containment and cleaning up

**For containment:** Where spills are possible, a comprehensive spill response plan should be developed and implemented. Steps to be taken if material is released or spilled are as follows: Utilize recommended protective clothing and equipment. Spills should be swept by using an absorbent dust control product and placed in containers.

**For cleaning up:** Spill area can be washed with water. Collect water for approved disposal. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

### Reference to other sections

No additional information available.

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

## SECTION 7: Handling and storage

### Precautions for safe handling

Additional hazards when processed: N/A

Precautions for safe handling: N/A

Hygiene measures: N/A

### Conditions for safe storage, including any incompatibilities

#### Technical measures:

**Storage conditions:** PRECAUTIONS TO BE TAKEN IN HANDLING: Keep away from flame. Keep containers closed. Use only DOT-approved containers. Avoid breathing vapors or mist. AVOID CONTACT WITH EYES, SKIN & CLOTHES WASH your self & clothing thoroughly after handling.

**Incompatible products:** N/A

**Incompatible materials:** N/A

**Storage area:** N/A

**Special rules on packaging:** N/A

**Specific end use(s):** CANDLES, WAXES, COATINGS

## SECTION 8: Exposure controls / personal protection

### Control parameters

### Exposure controls

Appropriate engineering controls:

### Personal protective equipment:



Hand protection: Wear protective gloves

Eye protection: Tightly sealed safety goggles or full face shield

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Dust Mask

Thermal hazard protection: N/A

Other information: No additional information

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	
Physical state, appearance, color, odor	DARK RED LIQUID, AROMATIC
Odor Threshold:	No data
pH:	N/A
Melting Point/Freezing Point:	ND
Initial boiling point/boiling range:	150.00
Flashpoint:	200°F.
Evaporation rate:	No data
Flammability (solid, gas):	NORMALLY STABLE, NOT COMBUSTIBLE NOR FLAMMABLE.
Upper explosive limits:	N/A

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

Lower explosive limits:	N/A
Vapor pressure:	N/A
Vapor density:	N/A
Relative density:	N/A
Solubility in water:	Insoluble
Partition coefficient n-octanol/water	No data
Auto-ignition temperature	No data
Decomposition temperature	No data
Viscosity, dynamic	No data
Viscosity, cinematic	No data
Explosive properties	N/A
Oxidizing properties	N/A

## Other information

No additional information available

## SECTION 10: Stability and reactivity

**Reactivity:** No data

**Chemical stability:** Stable

**Possibility of hazardous reactions**

No additional information available

**Conditions to avoid:** SMOKING, OPEN FLAMES, SPARKS & OTHER SOURCES OF HEAT IGNITION.

**Incompatible materials:** SMOKING, OPEN FLAMES, SPARKS & OTHER SOURCES OF HEAT IGNITION.

**Hazardous decomposition products:** CO, CO<sub>2</sub>, OXIDES OF NITROGEN AND OTHER POTENTIALLY TOXIC FUMES.

## SECTION 11: Toxicological information

### Information on toxicological effects

Oral (Animal): GREATER THAN 5000 MG/KG - RAT

Dermal (animal): GREATER THAN 2000 MG/KG - RABBIT.

Effects to eyes (Animal): SLIGHTLY IRRITATING.

Skin irritation (Animal): SLIGHTLY IRRITATING.

**Skin corrosion/irritation:** Not classified

**Serious eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitization:** Not classified

**Germ cell mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive toxicity:** Not classified

**Specific target organ toxicity (single exposure):** May cause drowsiness or dizziness.

**Aspiration hazard:** Not classified

**Symptoms/injuries after inhalation:** May cause drowsiness or dizziness.

**Symptoms/injuries after eye contact:** Causes serious eye irritation.

**Symptoms/injuries after ingestion:** Ingestion may cause nausea, vomiting and diarrhea.

## SECTION 12: Ecological information

**Toxicity:**

NOT APPLICABLE.

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

**Persistence and degradability:** No data available

**Bioaccumulative potential:** No data available

**Mobility in soil:** No data available

**Other adverse effects:** No additional information available

## SECTION 13: Disposal considerations

### Waste treatment methods

**Regional legislation (waste):** Dispose of only in an approved land-fill area or by controlled incineration in accordance with local and State regulations.

**Waste disposal recommendations:** Empty bags thoroughly. Carry out the proper recycling, re-usage or disposal. Please refer to the relevant EU regulations, in particular the guidelines/ decisions of the council regarding handling of wastes (e.g. 75/442/EEC, 91/689/EEC, 94/67/EC, 94/904/EC) as implemented in national regulations.

## SECTION 14: Transport information

**UN number:** UN3082

**UN proper shipping name:** Environmentally hazardous substance, liquid, n.o.s. 9 III  
(Solvent naphtha, Naphthalene)

**Transport hazard class(es):** 9

**Packing group:** III

**Department of Transportation (DOT):** Not regulated

**Hazard labels (DOT):** N/A

**DOT Special provisions:** N/A

### Additional information

- **Overland transport:**
- **Transport by sea:** Environmentally hazardous substance, liquid, n.o.s. 9 III  
(Solvent naphtha, Naphthalene)
- **Air transport:** Environmentally hazardous substance, liquid, n.o.s. 9 III  
(Solvent naphtha, Naphthalene)

**DOT Quantity Limitations Passenger Aircraft:** No additional information

**DOT Quantity Limitations Cargo Aircraft:** No additional information

## SECTION 15: Regulatory information

### US Federal regulations

This substance is listed on United States TSCA (Toxic Substance Control Act) inventory.

**US State regulations:** N/A

### Other regulations

Chemical Identity	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
MIXTURE	X	-	-	-	-	-	-	-	-	-

# SAFETY DATA SHEET (SDS)

According to OSHA HazCom Standard 29 CFR 1910.1200 (g), Rev 2012 and GHS Rev 03  
Revision No. 0, Revision Date: 25-Mar-15  
Printing Date: 10-Jun-16

Product: SPECTRA LIQUID YELLOW HF

TSCA Status: IN COMPLIANCE  
E C Classification: (67/548/EEC – 88/379/EEC) n/a  
EINECS Number:  
REACH Classification:  
R-phrases:  
Additional Regulatory Information:

## SECTION 16: Other information

Indication of changes:

Other information:

### GHS Full Text Phrases:

H351	Suspected of causing cancer
H335	May cause respiratory irritation
H303	May be harmful if swallowed
H316	Causes mild skin irritation
H319	Causes serious eye irritation
H400	Very toxic to aquatic life

NFPA Rating: N/A

HMIS Rating : Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: D

*SPECTRA COLORS CORP. makes every effort to assure that the information herewith enclosed in this transmission is accurate and current, to the best of our knowledge. Beyond the scope of these claims, Spectra Colors makes no promises as to the performance of our products in our customers finished applications; neither can we anticipate end-use characteristics. Likewise it is the end-user's responsibility to assure that Spectra Colors dye products are in compliance with all local, federal and global regulations regarding the storage, the use and the disposal of these same dye products. Spectra Colors Corp. provides these materials for informational purposes only and does not hereby make any express or implied warranty regarding merchantability, fitness for a particular purpose, regulatory compliance, or any other matter.*