



Issue date 20-Dec-2017

# Safety Data Sheet

Version 1

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product Identifier

**Product name** CHAMPION SPRAYON 24KT GOLD SPRAY ENAMEL  
**Chemical name** 6-6390-1

### Other means of identification

**Product code** FG 419-0998-7  
**Synonyms** Spray Paint

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

**Recommended Use** Protective coating.  
**Uses advised against** Do not use on surfaces that come in contact with food

### Details of the supplier of the safety data sheet

<b>Supplier Address</b> Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-273-1121	<b>Manufacturer Address</b> Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-273-1121
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### Emergency Telephone Number

**Company Phone Number** 708-865-1000  
**24 Hour Emergency Phone Number** 1-800-255-3924  
**Emergency telephone** ChemTel 1-800-255-3924

## 2. Hazards Identification

### Classification

Acute toxicity - Inhalation (Gases)	Category 3
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

### Label Elements

### EMERGENCY OVERVIEW

**DANGER**

#### **hazard statements**

Toxic if inhaled  
CAUSES SKIN IRRITATION  
Causes serious eye irritation  
May cause genetic defects  
May cause cancer  
Suspected of damaging fertility or the unborn child  
May cause drowsiness or dizziness

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May cause damage to organs through prolonged or repeated exposure  
May be fatal if swallowed and enters airways  
EXTREMELY FLAMMABLE AEROSOL  
Contains gas under pressure; may explode if heated



**Appearance** Gold, viscous liquid.

**Physical State** Aerosol

**Odor** solvent odor

### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves, protective clothing, eye protection and face protection.  
Use only outdoors or in a well-ventilated area  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not breathe fumes, mist, vapors or spray.  
Keep away from heat, sparks, open flames and hot surfaces. — No smoking  
Pressurized container: Do not pierce or burn, even after use  
Do not spray on an open flame or other ignition source

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention  
Specific treatment: See additional cautionary statements on this label.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
IF eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
Call a POISON CENTER or doctor if you feel unwell  
IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Do NOT induce vomiting

### Precautionary Statements - Storage

Store locked up  
Store in a well-ventilated place. Keep container tightly closed  
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Hazards not otherwise classified (HNOC)

#### Other Information

- May be harmful in contact with skin
  - Toxic to aquatic life with long lasting effects
  - Toxic to aquatic life
- 0% of this mixture consist of ingredient(s) of unknown toxicity.

## 3. Composition/information on Ingredients

<b>Synonyms</b>	Spray Paint.
<b>Chemical Family</b>	MIXTURES.
<b>Formula</b>	6-6390-1

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	30-35	*
Propane	74-98-6	15-20	*
Cyclohexane	110-82-7	10-15	*
Toluene	108-88-3	10-12	*
n-butane	106-97-8	10-15	*
Solvent naphtha (petroleum), light aliphatic	64742-89-8	5-10	*
Xylenes (o-, m-, p- isomers)	1330-20-7	1-5	*
Copper powder	7440-50-8	1-5	*
Zinc	7440-66-6	1-5	*
Ethylbenzene	100-41-4	<1.0	*
Naphtha (petroleum), heavy aromatic	64742-94-5	<1.0	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

#### 4. First aid measures

##### FIRST AID MEASURES

- Eye Contact** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- Skin contact** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advise.
- Inhalation** If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.
- Ingestion** Call a poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

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

- Symptoms** Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation.

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

- Note to physicians** Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard.

#### 5. Fire-fighting measures

##### Suitable extinguishing media

Dry chemical, CO2 or water spray.

**Unsuitable extinguishing media** Caution: Use of water spray when fighting fire may be inefficient.

##### Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

**Hazardous combustion products** Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

##### Explosion data

**Sensitivity to Mechanical Impact** Contents under pressure. This product is extremely flammable. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Sensitivity to Static Discharge** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**For emergency responders** Remove all sources of ignition.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

**Methods for cleaning up** Clean contaminated surface thoroughly.

**7. Handling and Storage**

**Precautions for safe handling**

**Advice on safe handling** Handle as an extremely flammable material. Avoid contact with skin, eyes and clothing. Store cans in a cool, dry place away from heat and open flame.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). **AEROSOL STORAGE LEVEL III (NFPA-30B).**

**Incompatible Materials** Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

**8. Exposure Controls/Personal Protection**

**Control parameters**

**Exposure guidelines** See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup> (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m <sup>3</sup> (vacated) STEL: 2400 mg/m <sup>3</sup>	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>

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		The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
Cyclohexane 110-82-7	TWA: 100 ppm	TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup> (vacated) TWA: 300 ppm (vacated) TWA: 1050 mg/m <sup>3</sup>	IDLH: 1300 ppm TWA: 300 ppm TWA: 1050 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm (vacated) TWA: 100 ppm (vacated) TWA: 375 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m <sup>3</sup> Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>
n-butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Xylenes (o-, m-, p- isomers) 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m <sup>3</sup>	-
Copper powder 7440-50-8	TWA: 0.2 mg/m <sup>3</sup> fume TWA: 1 mg/m <sup>3</sup> Cu dust and mist	TWA: 0.1 mg/m <sup>3</sup> fume TWA: 1 mg/m <sup>3</sup> dust and mist (vacated) TWA: 0.1 mg/m <sup>3</sup> Cu dust, fume, mist	IDLH: 100 mg/m <sup>3</sup> dust, fume and mist IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> dust and mist TWA: 0.1 mg/m <sup>3</sup> fume TWA: 1 mg/m <sup>3</sup> Cu dust and mist
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>

**Appropriate engineering controls**

**Engineering controls** Use with adequate general or local exhaust ventilation. Use in a well-ventilated area only .

**Individual protection measures, such as personal protective equipment**

**Eye/face Protection** Conventional eyeglasses to guard against splashing.

**Skin and Body Protection** Chemical resistant gloves required.

**Respiratory protection** Use in well-ventilated area ONLY. NOTICE: Reports have associated repeated and prolonged occupational over exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. To avoid breathing vapor or spray mist open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an appropriate, properly fitted respirator (NIOSH approved), or leave the area. NOTE: Follow respirator manufacturer's instructions carefully for respirator use.

**General hygiene considerations** Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Physical State</b>	Aerosol	<b>Odor</b>	solvent odor
<b>Appearance</b>	Gold, viscous liquid.	<b>Odor threshold</b>	No information available
<b>Color</b>	Gold		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Not applicable	Solvent-based product.
<b>Melting point/freezing point</b>	Not applicable	No information available
<b>Boiling point/boiling range</b>	Acetone 133 °F/56 °C	No information available
<b>Flash Point</b>	Not Available. This is an aerosol product for which Flame Projection is over 18 inches with 8 in flashback. Temperatures above 120 °F may cause cans to burst.	No information available
<b>Evaporation Rate</b>	Faster than butyl acetate	No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		No information available
<b>Upper flammability limits</b>	Not available	
<b>Lower Flammability Limit</b>	Not available	
<b>Vapor pressure</b>		No information available
<b>Vapor Density</b>		No information available
<b>Relative Density</b>	0.863 concentrate	No information available
<b>Water solubility</b>	Insoluble in water	No information available
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition Temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Kinematic viscosity</b>		No information available
<b>Dynamic viscosity</b>		No information available
<b>Explosive properties</b>	No information available	
<b>Oxidizing properties</b>	No information available	

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content (%)</b>	58.37%
<b>Density</b>	7.188 lb/gal
<b>Bulk Density</b>	No information available

**10. Stability and Reactivity**

<b><u>Reactivity</u></b>	
Not applicable	No data available

**Chemical stability**  
Stable.

**Possibility of hazardous reactions**  
Temperatures above 130 °F may cause cans to burst with force.

**hazardous polymerization**      Hazardous polymerization does not occur.

**Conditions to Avoid**  
Temperatures above 122 °F (50 °C).

**Incompatible Materials**  
Avoid heat, open flame and contact with strong acids, strong bases and strong oxidizers.

**Hazardous decomposition products**  
Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.

**11. Toxicological Information**

**Information on likely routes of exposure**

<b>Product Information</b>	This product has not been tested as whole. See below for information on ingredients.
<b>Inhalation</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Skin contact</b>	No data available.
<b>Ingestion</b>	No data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg ( Rat )	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Propane 74-98-6	-	-	= 658 mg/L ( Rat ) 4 h
Cyclohexane 110-82-7	= 12705 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 13.9 mg/L ( Rat ) 4 h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L ( Rat ) 4 h
n-butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-
Xylenes (o-, m-, p- isomers) 1330-20-7	= 3500 mg/kg ( Rat )	> 1700 mg/kg ( Rabbit ) > 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h = 5000 ppm ( Rat ) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L ( Rat ) 4 h
Naphtha (petroleum), heavy aromatic 64742-94-5	> 5000 mg/kg ( Rat )	> 2 mL/kg ( Rabbit )	> 590 mg/m <sup>3</sup> ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** May cause skin irritation and reddening after prolonged or repeated contact with skin.  
**Serious eye damage/eye irritation** Irritating to eyes.  
**irritation** May cause skin and eye irritation.  
**corrosivity** Not applicable.  
**sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains less than 0.1% naphthalene.

Chemical name	ACGIH	IARC	NTP	OSHA
Toluene 108-88-3		Group 3		
Xylenes (o-, m-, p- isomers) 1330-20-7		Group 3		
Ethylbenzene 100-41-4	A3	Group 2B		X

**Reproductive toxicity** This product contains toluene, a chemical known to the State of California to cause birth defects or other reproductive harm.  
**Teratogenicity** Suspect reproductive hazards. Contains material which may cause birth defects, based on animal data. This product contains toluene.  
**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.  
**Chronic Toxicity** Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 0% of this mixture consist of ingredient(s) of unknown toxicity.  
**The following values are calculated based on chapter 3.1 of the GHS document .**  
**ATEmix (oral)** 8594 mg/kg  
**ATEmix (dermal)** 39898 mg/kg  
**ATEmix (inhalation-gas)** 3662 mg/l  
**ATEmix (inhalation-dust/mist)** 41.1 mg/l  
**ATEmix (inhalation-vapor)** 61 mg/l

**12. Ecological Information**

**ecotoxicity**

6.1% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static	EC50 = 14500 mg/L 15 min	12600 - 12700: 48 h Daphnia magna mg/L EC50 10294 - 17704: 48 h Daphnia magna mg/L EC50 Static
Cyclohexane 110-82-7	500: 72 h Desmodesmus subspicatus mg/L EC50	3.96 - 5.18: 96 h Pimephales promelas mg/L LC50 flow-through 24.99 - 44.69: 96 h Lepomis macrochirus mg/L LC50 static 23.03 - 42.07: 96 h Pimephales promelas mg/L LC50 static 48.87 - 68.76: 96 h Poecilia reticulata mg/L LC50 static	EC50 = 85.5 mg/L 5 min EC50 = 93 mg/L 10 min	400: 24 h Daphnia magna mg/L EC50
Toluene 108-88-3	12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433: 96 h Pseudokirchneriella subcapitata mg/L EC50	12.6: 96 h Pimephales promelas mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static	EC50 = 19.7 mg/L 30 min	11.5: 48 h Daphnia magna mg/L EC50 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static
Solvent naphtha (petroleum), light aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50			
Xylenes (o-, m-, p- isomers) 1330-20-7		30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 780: 96 h Cyprinus carpio mg/L LC50 semi-static 2.661 - 4.093: 96 h Oncorhynchus	EC50 = 0.0084 mg/L 24 h	3.82: 48 h water flea mg/L EC50 0.6: 48 h Gammarus lacustris mg/L LC50



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		<p>mykiss mg/L LC50 static 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 19: 96 h Lepomis macrochirus mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50</p>		
<p>Copper powder 7440-50-8</p>	<p>0.0426 - 0.0535: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.031 - 0.054: 96 h Pseudokirchneriella subcapitata mg/L EC50 static</p>	<p>0.112: 96 h Poecilia reticulata mg/L LC50 flow-through 0.8: 96 h Cyprinus carpio mg/L LC50 static 0.0068 - 0.0156: 96 h Pimephales promelas mg/L LC50 0.2: 96 h Pimephales promelas mg/L LC50 flow-through 1.25: 96 h Lepomis macrochirus mg/L LC50 static 0.3: 96 h Pimephales promelas mg/L LC50 static 0.052: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.3: 96 h Cyprinus carpio mg/L LC50 semi-static</p>		<p>0.03: 48 h Daphnia magna mg/L EC50 Static</p>
<p>Zinc 7440-66-6</p>	<p>0.11 - 0.271: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.09 - 0.125: 72 h Pseudokirchneriella subcapitata mg/L EC50 static</p>	<p>30: 96 h Cyprinus carpio mg/L LC50 0.24: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 2.66: 96 h Pimephales promelas mg/L LC50 static 0.59: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 3.5: 96 h Lepomis macrochirus mg/L LC50 static 2.16 - 3.05: 96 h Pimephales promelas mg/L LC50 flow-through 0.45: 96 h Cyprinus carpio mg/L LC50 semi-static 7.8: 96 h Cyprinus carpio mg/L LC50 static 0.211 - 0.269: 96 h Pimephales promelas mg/L LC50 semi-static 0.41: 96 h Oncorhynchus mykiss mg/L LC50 static</p>		<p>0.139 - 0.908: 48 h Daphnia magna mg/L EC50 Static</p>
<p>Ethylbenzene 100-41-4</p>	<p>2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 438: 96 h Pseudokirchneriella subcapitata mg/L EC50 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50</p>	<p>9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 9.6: 96 h Poecilia reticulata mg/L LC50 static</p>	<p>EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h</p>	<p>1.8 - 2.4: 48 h Daphnia magna mg/L EC50</p>
<p>Naphtha (petroleum), heavy aromatic 64742-94-5</p>	<p>2.5: 72 h Skeletonema costatum mg/L EC50</p>	<p>41: 96 h Pimephales promelas mg/L LC50 45: 96 h Pimephales promelas mg/L LC50 flow-through 19:</p>		<p>0.95: 48 h Daphnia magna mg/L EC50</p>

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		96 h Pimephales promelas mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static	
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**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24
Propane 74-98-6	2.3
Cyclohexane 110-82-7	3.44
Toluene 108-88-3	2.65
n-butane 106-97-8	2.89
Xylenes (o-, m-, p- isomers) 1330-20-7	2.77 - 3.15
Ethylbenzene 100-41-4	3.118
Naphtha (petroleum), heavy aromatic 64742-94-5	2.9 - 6.1

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging**

Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone 67-64-1		Included in waste stream: F039		U002
Cyclohexane 110-82-7				U056
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220
Xylenes (o-, m-, p- isomers) 1330-20-7		Included in waste stream: F039		U239
Ethylbenzene 100-41-4		Included in waste stream: F039		

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene 108-88-3			Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain	

			chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution.	
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Chemical name	California Hazardous Waste Status
Acetone 67-64-1	Ignitable
Cyclohexane 110-82-7	Toxic Ignitable
Toluene 108-88-3	Toxic Ignitable
Xylenes (o-, m-, p- isomers) 1330-20-7	Toxic Ignitable
Copper powder 7440-50-8	Toxic
Zinc 7440-66-6	Ignitable powder Toxic
Ethylbenzene 100-41-4	Toxic Ignitable

**14. Transport Information**

**DOT**

UN/ID no                      Limited Quantity  
 Proper Shipping Name      Consumer Commodity  
 Hazard Class                ORM-D

**IATA**

UN/ID no                      UN1950  
 Proper Shipping Name      Aerosols, flammable  
 Hazard Class                2.1

**IMDG**

UN/ID no                      UN1950  
 Proper Shipping Name      Aerosols, flammable  
 Hazard Class                2.1  
 Marine pollutant            This product contains chemicals that are listed as marine pollutants.

**15. Regulatory information**

**International Inventories**

**TSCA**                      All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.  
**DSL**                        All ingredients are listed or are excluded from listing on the DSL.

**Legend:**

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US Federal Regulations**

**SARA 313**

**FG 419-0998-7 CHAMPION SPRAYON 24KT GOLD SPRAY ENAMEL**

This product contains the following toxic chemicals (above the de minimis level) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372. This information must be included in all SDSs that are copied and distributed for this material.

Chemical name	CAS No	weight-%	SARA 313 - Threshold Values %
Cyclohexane - 110-82-7	110-82-7	10-15	1.0
Toluene - 108-88-3	108-88-3	10-12	1.0
Xylenes (o-, m-, p- isomers) - 1330-20-7	1330-20-7	1-5	1.0
Copper powder - 7440-50-8	7440-50-8	1-5	1.0
Zinc - 7440-66-6	7440-66-6	1-5	1.0
Ethylbenzene - 100-41-4	100-41-4	<1.0	0.1

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	yes
<b>Chronic Health Hazard</b>	yes
<b>Fire Hazard</b>	yes
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Cyclohexane 110-82-7	1000 lb			X
Toluene 108-88-3	1000 lb	X	X	X
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb			X
Copper powder 7440-50-8		X	X	
Zinc 7440-66-6		X	X	
Ethylbenzene 100-41-4	1000 lb	X	X	X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Cyclohexane 110-82-7	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Toluene 108-88-3	1000 lb 1 lb		RQ 1000 lb final RQ RQ 454 kg final RQ RQ 1 lb final RQ RQ 0.454 kg final RQ
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Copper powder 7440-50-8	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Zinc 7440-66-6	1000 lb		RQ 454 kg final RQ RQ 1000 lb final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Toluene - 108-88-3	Developmental
Ethylbenzene - 100-41-4	carcinogen

**U.S. State Right-to-Know Regulations**

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	X	X	X
Propane 74-98-6	X	X	X
Cyclohexane 110-82-7	X	X	X
Toluene 108-88-3	X	X	X
n-butane 106-97-8	X	X	X
Xylenes (o-, m-, p- isomers) 1330-20-7	X	X	X
Copper powder 7440-50-8	X	X	X
Zinc 7440-66-6	X	X	X
Ethylbenzene 100-41-4	X	X	X

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

**16. Other information**

<b>NFPA</b>	Health Hazards 2	Flammability 4	Instability 1	<b>Physical and chemical properties</b> Not applicable <b>Personal Protection</b> B - Eyes and hands protection
<b>HMIS</b>	Health Hazards 2*	Flammability 4	Physical hazards 1	

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**Revision note**

This SDS supersedes a previous SDS dated September 14, 2017.

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**