

# **Safety Data Sheet**

Issue date 05-Oct-2021 Version 3

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

**Product Identifier** 

Product name CHAMPION SPRAYON PREMIUM INTERIOR/EXTERIOR ENAMEL GLOSS PURPLE

Chemical name 6-6002-3

Other means of identification

Product code FG 419-0900-4 Synonyms Spray Paint

Recommended use of the chemical and restrictions on use Recommended Use Interior/exterior enamel.

Uses advised against Do not use on surfaces that come in contact with food

Details of the supplier of the safety data sheet

Supplier Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

Manufacturer Address
Chase Products Co.
2727 Gardner Road
Broadview, IL 60155
708-865-1000

**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 4
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 (repeated exposure)	Category 2
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

## **Label Elements**

#### **EMERGENCY OVERVIEW**

#### DANGER

hazard statements

HARMFUL 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 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 Purple liquid.

Physical State Aerosol

**Odor** Characteristic odor of paint.

#### **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 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

Protect from sunlight. Store in a well-ventilated place

Do not expose to temperatures exceeding 122 °F (50 °C)

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### Hazards not otherwise classified (HNOC)

# Other Information

- · 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

SynonymsSpray Paint.Chemical FamilyMIXTURES.Formula6-6002-3

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	20-25	*
Propane	74-98-6	15-20	*

N-Butane	106-97-8	10-15	*
Toluene	108-88-3	5-10	*
Light Aliphatic Naphtha	64742-49-0	5-10	*
Solvent naphtha (petroleum), light aliphatic	64742-89-8	1-5	*
Cyclohexane	110-82-7	1-5	*
Low Odor Mineral Spirits	64742-47-8	1-5	*
Titanium Dioxide	13463-67-7	1-5	*
Petroleum naphtha, light aromatic	64742-95-6	<1	*

<sup>\*</sup> 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 artifical 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 neumonia

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

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	STEL: 500 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 250 ppm	TWA: 2400 mg/m <sup>3</sup>	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	
		(vacated) STEL: 2400 mg/m <sup>3</sup>	
		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	: See Appendix F: Minimal	TWA: 1000 ppm	IDLH: 2100 ppm

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74-98-6	Oxygen Content, explosion	TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm
	hazard	(vacated) TWA: 1000 ppm	TWA: 1800 mg/m <sup>3</sup>
		(vacated) TWA: 1800 mg/m <sup>3</sup>	
N-Butane	STEL: 1000 ppm explosion	(vacated) TWA: 800 ppm	IDLH: 1600 ppm
106-97-8	hazard	(vacated) TWA: 1900 mg/m <sup>3</sup>	TWA: 800 ppm
		, ,	TWA: 1900 mg/m <sup>3</sup>
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m <sup>3</sup>	TWA: 375 mg/m <sup>3</sup>
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m <sup>3</sup>	STEL: 560 mg/m <sup>3</sup>
		Ceiling: 300 ppm	Ğ
Cyclohexane	TWA: 100 ppm	TWA: 300 ppm	IDLH: 1300 ppm
110-82-7		TWA: 1050 mg/m <sup>3</sup>	TWA: 300 ppm
		(vacated) TWA: 300 ppm	TWA: 1050 mg/m <sup>3</sup>
		(vacated) TWA: 1050 mg/m <sup>3</sup>	_
Titanium Dioxide	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
13463-67-7		(vacated) TWA: 10 mg/m³ total	TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine
		dust	TWA: 0.3 mg/m <sup>3</sup> CIB 63
			ultrafine, including engineered
			nanoscale

#### **Appropriate engineering controls**

#### 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.

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.

# 9. Physical and Chemical Properties

## Information on basic physical and chemical properties

**Physical State** 

**Flash Point** 

Evaporation Rate Flammability (solid, gas)

Flammability Limits in Air

Appearance Purple liquid. Odor Characteristic odor of

naint

Color Purple Odor threshold No information available

PropertyValuesRemarks • MethodpHNot applicableSolvent-based product.Melting point/freezing pointNot applicableNo information availableBoiling point/boiling rangeAcetone 133 F/56.29 CNo information available

Aerosol

Not available. This is an aerosol No information available product with a Flame Projection of 18 in. with 3 in. flashback. Temperatures

above 120 °F may cause cans to burst.

Faster than butyl acetate

No information available

No information available
No information available

Upper flammability limits Not available

Lower Flammability Limit Not available

Vapor pressureNo information availableVapor DensityNo information availableRelative Density0.86 concentrateNo information availableWater solubilityInsoluble in waterNo information available

Solubility in other solvents
Partition coefficient
Autoignition Temperature
Decomposition temperature
Kinematic viscosity
No information available

Explosive properties

No information available

Oxidizing properties

No information available

Other Information

Softening pointNo information availableMolecular weightNo information available

**VOC content (%)** 58.99%

**Density** 7.23 lb/gal concentrate **Bulk Density** No information available

# 10. Stability and Reactivity

#### Reactivity

Not applicable

## **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

**Product Information** This product has not been tested as whole. See below for information on ingredients.

**Inhalation** Not data available.

**Eye Contact** Not data available.

**Skin contact** Not data available.

**Ingestion** Not data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m <sup>3</sup> (Rat) 8 h
67-64-1			

Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
N-Butane 106-97-8	-	-	= 658 g/m³ (Rat) 4 h
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg ( Rabbit )	= 12.5 mg/L (Rat) 4 h
Light Aliphatic Naphtha 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg ( Rabbit )	= 73680 ppm (Rat) 4 h
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	= 3000 mg/kg ( Rabbit )	-
Cyclohexane 110-82-7	= 12705 mg/kg(Rat)	> 2000 mg/kg (Rabbit)	> 9500 ppm (Rat) 4 h
Low Odor Mineral Spirits 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Petroleum naphtha, light aromatic 64742-95-6	= 8400 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 3400 ppm (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.

sensitizationNo information available.Germ cell mutagenicitySee Section 2 of this SDS.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Toluene		Group 3		
108-88-3				
Titanium Dioxide 13463-67-7		Group 2B		Х

Reproductive toxicity
STOT - single exposure
STOT - repeated exposure
Aspiration Hazard
See Section 2 of this SDS.
No information available.
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) 21118 mg/kg
ATEmix (dermal) 31293 mg/kg
ATEmix (inhalation-gas) 15680 mg/l
ATEmix (inhalation-dust/mist) 15.9 mg/l
ATEmix (inhalation-vapor) 840 mg/l

# 12. Ecological Information

#### ecotoxicity

See information listed below.

Chemical name Algae/aquatic plants F	sh Toxicity to Microorganisms	Crustacea
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Concortynchus mykiss mJr. LC50   C210 - 8120; 96 h   Depmis magna mg/L EC50   Static   12600 - 12700; 48 h   Depmis magna mg/L EC50   Static   12600 - 12700; 48 h   Depmis magna mg/L EC50   Static   1368-83.3   Pseudokirchneriella subcapitata mg/L EC50   Sustic   Pseudokirchneriella subcapitata mg/L EC50			1	I = 0 = 0	
C.50	Acetone		4.74 - 6.33: 96 h	EC50 = 14500 mg/L 15 min	
Toluene   12.5: 72 h   Pseudokirchneriella subcapitata mg/L EC50   Pimphales promelas mg/L EC50   Satic   830: 96 h Lepomis   macrochirus mg/L EC50   Satic   830: 96 h Lepomis   macrochirus mg/L EC50   Satic   Satio   Sa	67-64-1		, ,		
Pimephales promelas mg/L LC50 static					
Toluene   12.5; 72 h   Pseudokirchneriella subcapitata mg/L EG0   static   433: 96 h   Pseudokirchneriella subcapitata mg/L EG0   static   433: 96 h   Pseudokirchneriella subcapitata mg/L EG0   Sept. 17.16: 96 h   Lepomis   macrochirus mg/L LC50   static   14.1: 17.16: 96 h   Pseudokirchneriella subcapitata mg/L EG0   Sept. 28: 96 h   Pseudokirchneriella subcapitata mg/L EG0   Sept. 70.34: 96 h   Poecilia retroulata mg/L LC50 static   12.6: 96 h   Primephales promelas mg/L LC50   Static   12.6: 96 h   Primephales promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Promelas mg/L LC50   Static   12.6: 96 h   Primephales   Primep					
Salvania			Pimephales promelas mg/L		Daphnia magna mg/L EC50
Toluene   12.5: 72 h   Pseudokirchneriella subcapitata mg/L EC50   Static   43: 96 h   Pseudokirchneriella subcapitata mg/L EC50   LC50 static   14.1 - 17.16: 96 h   Poelia reticulata mg/L EC50   15.22 - 19.06: 96 h   Pimephales promelas mg/L LC50 static   12.6: 96 h   Pimephales promelas mg/L EC50   Semi-static   12.6: 96 h   Pimephales promelas mg/L EC50 static   12.6: 96 h   Pimephales promelas mg/L EC50   Semi-static   12.6: 96 h   Pimephales promelas mg/L EC50 static   12.6: 96 h   Pimephales promelas mg/L EC50   Semi-static   12.6: 96 h   Pimephales promela			LC50 static		
Toluene   12.5: 72 h   Pseudokirchneriella subcapitata mg/L EC50   Static   433: 96 h   Pseudokirchneriella subcapitata mg/L EC50   14.1 - 17.16: 96 h   Coordynchus mykiss mg/L EC50   15.22: 19.05: 96 h   Coordynchus mykiss mg/L EC50   Satic   12.6: 96 h   Pimephales promelas mg/L EC50   Satic   12.6: 96 h   Pimephales   12.6: 96 h   Pimephales   12.6: 96 h   Pimephales   12.6: 96 h   Pimephales   12.6:			8300: 96 h Lepomis		
108-88-3			macrochirus mg/L LC50		
Subcapitata mg/L EC50   Static   433: 96 h   Pseudokirchneriella subcapitata mg/L EC50   LC50 static   LC50 stat	Toluene	12.5: 72 h	11.0 - 15.0: 96 h Lepomis	EC50 = 19.7 mg/L 30 min	5.46 - 9.83: 48 h Daphnia
Subcapitata mg/L EC50   Static   433: 96 h   Pseudokirchneriella subcapitata mg/L EC50   LC50 static   LC50 static   15.22 + 19.05: 96 h   Oncorhynchus mykiss mg/L LC50 flow-through   5.89 - 7.81: 96 h   Oncorhynchus mykiss mg/L LC50 static   12.6: 96 h Pimephales promelas mg/L LC50   12.6: 96 h	108-88-3	Pseudokirchneriella	macrochirus mg/L LC50		magna mg/L EC50 Static
Satic   433:96 h   Pseudokirchneriella subcapitata mg/L EC50   Condribynchus mykiss mg/L LC50 static   15.22:19.05:96 h   Pimphales promelas mg/L LC50 static   12.6:96 h   Pimphales promelas mg/L LC50 static   11.0:82.7		subcapitata mg/L EC50	_		
A 33: 96 h   Pseudokirchneiella subcapitata mg/L EC50					
Pseudokirchneriella subcapitata mg/L EC50					J 3
Subcapitata mg/L EC50			, ,		
Pimephales promelas mg/L LC50 flow-through					
LCS0 flow-through		= = = = = = = = = = = = = = = = = = =			
September   Sept					
Oncortynchus mykiss mg/L LC50 flow-through					
LC50 flow-through					
So.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 12.6: 96 h Pirmephales promelas mg/L LC50 static 12.6: 96 h Poecilia reticulata mg/L LC50 static 28.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 static 54: 96 h Oncorhynchus mykiss mg/L LC50 static 54: 96 h Oncorhynchus mykiss mg/L LC50 static 14700: 72 h Pseudokirchneriella subcapitata mg/L EC50 semi-static, closed					
Telticulata mg/L LC50 static   12.6: 96 h Pimephales   12.6: 96 h Oncorhynchus					
12.6: 96 h Pimephales   promelas mg/L LC50 static   28.2: 96 h Poecilia reticulata   mg/L LC50 semi-static   5.8: 96 h Oncorhynchus   mykiss mg/L LC50 semi-static   5.4: 96 h Oncorhynchus   mykiss mg/L LC50   semi-static   5.4: 96 h Oncorhynchus   mykiss mg/L LC50   semi-static   5.4: 96 h Oncorhynchus   mykiss mg/L LC50   semi-static   5.8: 96 h Lepomis   macrochirus mg/L LC50   static   24.99 + 46.9: 96 h Lepomis   macrochirus mg/L LC50   static   24.99 + 46.9: 96 h Lepomis   macrochirus mg/L LC50   static   24.99 + 69.76   96 h Poecilia   reticulata mg/L LC50   static   2.2: 96 h Lepomis   macrochirus mg/L LC50   static   2.2: 96 h Lepomis   macrochirus mg/L LC50   static   2.2: 96 h Lepomis   macrochirus mg/L LC50   static   2.4: 96 h Oncorhynchus   mykiss mg/L LC50   static   2.4: 96 h Oncorhynchus   96.14: 48 h Daphnia magna   mg/L EC50   flow-through   90.22: 96 h Oncorhynchus   mg/L EC50   mg/L EC50   mg/L EC50   flow-through   6.14: 48 h Daphnia magna   mg/L EC50   flow-through					
promelas mg/L LC50 static   28.2:96 h Poecilia reticulata mg/L LC50 semi-static   5.8:96 h Oncorhynchus mykiss mg/L LC50 semi-static   5.8:96 h Oncorhynchus mykiss mg/L LC50 static   54:96 h Oncorhynchus mykiss mg/L LC50 static   54:96 h Oncorhynchus mykiss mg/L LC50 static   54:41:96 h Oncorhynchus mykiss mg/L LC50 semi-static, closed					
28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 satic 54: 96 h Oncythynchus mykiss mg/L LC50 static 54: 96 h Oncythynchus mykiss mg/L LC50 static 54: 96 h Oncythynchus mykiss mg/L LC50 static 14: 96 h Oncythynchus mykiss mg/L LC50 semi-static, closed					
March   Marc					
5.8; 96 h Oncorhynchus mykiss mg/L LC50 semi-static					
March   Marc					
Semi-static   54: 96 h Oryzias latipes   mg/L LC50 static					
Solvent naphtha (petroleum), light aliphatic 64742-49-0			, ,		
Light Aliphatic Naphtha 64742-49-0					
Solvent naphtha (petroleum), light aliphatic (S4742-49-8)					
Solvent naphtha (petroleum), light aliphatic 64742-89-8   Pseudokirchneriella subcapitata mg/L EC50   Semi-static, closed			ŭ		
Solvent naphtha (petroleum), light aliphatic (64742-89-8   Subcapitata mg/L EC50   Subspicatus mg/L	Light Aliphatic Naphtha		8.41: 96 h Oncorhynchus		
Solvent naphtha (petroleum), light aliphatic 64742-89-8	64742-49-0		mykiss mg/L LC50		
Pseudokirchneriella   Subcapitata mg/L EC50   S00: 72 h Desmodesmus subspicatus mg/L EC50   Pimphales promelas mg/L LC50 static   24.99 - 44.69: 96 h Lepomis macrochirus mg/L LC50 static   24.99 - 44.69: 96 h Poecilia reticulata mg/L LC50 static   22.296 h Oncorhynchus aromatic   9.22: 96 h Oncorhynchus mg/L LC50 static   48 h Daphnia magna mg/L LC50 static   48 h Daphnia magna mg/L LC50 static   4742-47-8   Petroleum naphtha, light aromatic   9.22: 96 h Oncorhynchus mykiss mg/L LC50 static   9.22: 96 h Oncorhynchus mykiss mg/L LC50 static   9.22: 96 h Oncorhynchus mykiss mg/L LC50 static   45: 96 h Pimphales promelas mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   160w-through   16:14: 48 h Daphnia magna mykiss mg/L LC50   16:14:			semi-static, closed		
Pseudokirchneriella   Subcapitata mg/L EC50   S00: 72 h Desmodesmus   Subspicatus mg/L EC50   Pimphales promelas mg/L LC50 static   24.99 - 44.69: 96 h Lepomis macrochirus mg/L LC50   flow-through   48.87 - 68.76: 96 h Poecilia reticulata mg/L LC50   static   2.2: 96 h Oncorhynchus aromatic   9.22: 96 h Oncorhynchus mg/L LC50   flow-through   9.22: 96 h Oncorhynchus mg/L LC50   flow-through	Solvent naphtha	4700: 72 h			
Cyclohexane					
Cyclohexane					
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	aromatic				
	64742-95-6				<u> </u>

# Persistence and degradability No information available.

# **Bioaccumulation**

No information available.

Chemical name	Partition coefficient
Acetone	-0.24

67-64-1	
Propane	2.3
74-98-6	
N-Butane	2.89
106-97-8	
Toluene	2.7
108-88-3	
Cyclohexane 110-82-7	3.44
110-82-7	

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		Included in waste stream:		U002
67-64-1		F039		
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220
Cyclohexane				U056
110-82-7				

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene			Toxic waste	
108-88-3			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.	

Chemical name	California Hazardous Waste Status	
Acetone	Ignitable	
67-64-1	-	
Toluene	Toxic	
108-88-3	Ignitable	
Cyclohexane	Toxic	
110-82-7	Ignitable	

# 14. Transport Information

DOT

UN/ID no Limited Quantity

Proper Shipping Name Consumer Commodity

Hazard Class NA

**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

Subtances 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**

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 %
Toluene - 108-88-3	108-88-3	5-10	1.0
Cyclohexane - 110-82-7	110-82-7	1-5	1.0

SARA 311/312 Hazard Categories

Acute Health Hazard yes
Chronic Health Hazard yes
Fire Hazard yes
Sudden release of pressure hazard No
Reactive Hazard 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
Toluene 108-88-3	1000 lb	X	X	Х
Cyclohexane 110-82-7	1000 lb			Х

## **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	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
Toluene	1000 lb		RQ 1000 lb final RQ
108-88-3	1 lb		RQ 454 kg final RQ
			RQ 1 lb final RQ
			RQ 0.454 kg final RQ
Cyclohexane	1000 lb		RQ 1000 lb final RQ
110-82-7			RQ 454 kg final RQ

## **US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals. This product contains <0.1% ethyl benzene and <0.1% naphthalene, chemicals known to the State of California to cause cancer.

Chemical name	California Proposition 65
Toluene - 108-88-3	Developmental
Titanium Dioxide - 13463-67-7	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
N-Butane 106-97-8	X	X	X
Toluene 108-88-3	X	X	X
Cyclohexane 110-82-7	Х	X	X
Titanium Dioxide 13463-67-7	X	X	X

#### U.S. EPA Label information

EPA Pesticide registration number Not applicable

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

Prepared by Regulatory Department

Issue date 05-Oct-2021

**Revision note** 

This SDS supersedes a previous SDS dated April 22, 2019.

**Disclaimer** 

The information provided in this 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**