

Safety Data Sheet

Version 1

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

Product Identifier Product name Chemical name	CHAMPION SPRAYON PREMIUM INTERIOR/EXTERIOR ENAMEL MEDIUM GRAY 6-5981-1
<u>Other means of identification</u> Product code Synonyms	FG 419-0943-2 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	Manufacturer Address
Chase Products Co.	Chase Products Co.
2727 Gardner Road	2727 Gardner Road
Broadview, IL 60155	Broadview, IL 60155
708-273-1121	708-273-1121
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 (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 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 drowsiness or dizziness 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 Dark gray 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 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

Toxic to aquatic life with long lasting effects

Harmful to aquatic life

11.197% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/information on Ingredients				
Synonyms Chemical Family Formula	Spray Paint. MIXTURES. 6-5981-1			
Chemical	name	CAS No	weight-%	Trade secret

Acetone	67-64-1	25-30	*
Toluene	108-88-3	15-20	*
Propane	74-98-6	15-20	*
N-Butane	106-97-8	10-15	*
Light Aliphatic Naphtha	64742-49-0	1-5	*
Titanium Dioxide	13463-67-7	1-5	*
Low Odor Mineral Spirits	64742-47-8	<1	*
Naphtha (petroleum), heavy aromatic	64742-94-5	<1	*

* 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 effect	cts, 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 medica	l 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 ch This product is under pressure. Water explosion of the cans.	nemical spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the
Hazardous combustion product	s Thermal decomposition may yield gases like nitrogen oxides, carbon monoxide and carbon dioxide.
Explosion data Sensitivity to Mechanical Impac	t 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 containm	ent 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: 750 ppm	TWA: 1000 ppm	IDLH: 2500 ppm
67-64-1	TWA: 500 ppm	TWA: 2400 mg/m ³	TWA: 250 ppm
		(vacated) TWA: 750 ppm	TWA: 590 mg/m ³
		(vacated) TWA: 1800 mg/m ³	
		(vacated) STEL: 2400 mg/m ³	
		The acetone STEL does not	
		apply to the cellulose acetate	
		fiber industry. It is in effect for all	
		other sectors	
		(vacated) STEL: 1000 ppm	
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm

Propane 74-98-6	TWA: 1000 ppm	(vacated) TWA: 375 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 560 mg/m ³ Ceiling: 300 ppm TWA: 1000 ppm TWA: 1800 mg/m ³	TWA: 375 mg/m ³ STEL: 150 ppm STEL: 560 mg/m ³ IDLH: 2100 ppm TWA: 1000 ppm
N-Butane	STEL: 1000 ppm	(vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³ (vacated) TWA: 800 ppm	TWA: 1800 mg/m ³
106-97-8 Titanium Dioxide 13463-67-7	TWA: 10 mg/m ³	(vacated) TWA: 1900 mg/m ³ TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	TWA: 1900 mg/m ³ IDLH: 5000 mg/m ³
Xylenes (o-, m-, p- isomers) 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 655 mg/m ³	-
Carbon BLACK 1333-86-4	TWA: 3 mg/m ³ inhalable fraction	TWA: 3.5 mg/m³ (vacated) TWA: 3.5 mg/m³	IDLH: 1750 mg/m ³ TWA: 3.5 mg/m ³ TWA: 0.1 mg/m ³ Carbon black in presence of Polycyclic aromatic hydrocarbons PAH
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 435 mg/m ³ (vacated) STEL: 125 ppm (vacated) STEL: 545 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³

Appropriate engineering controls

Engineering controls	Use with adequate general or local exhaust ventilation.
Individual protection measures, suc	ch 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.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State Appearance	Aerosol Dark gray liquid	Odor	Characteristic odor of paint.
Color	Dark gray	Odor threshold	No information available
<u>Property</u> pH Melting point/freezing point Boiling point/boiling range	<u>Values</u> Not applicable Not applicable Acetone 133 F/56.29 C	Remarks • Method Solvent-based product. No information available No information available	

Flash Point	Not available. This is an aerosol product with a Flame Projection of 18 in. with 3 in. flashback. Temperatures above 120 F may cause cans to burst.	No information available
Evaporation Rate Flammability (solid, gas) Flammability Limits in Air	Faster than butyl acetate	No information available No information available No information available
Upper flammability limits Lower Flammability Limit	Not available Not available	
Vapor pressure Vapor Density		No information available No information available
Relative Density Water solubility	0.887 concentrate Insoluble in water	No information available No information available
Solubility in other solvents Partition coefficient		No information available No information available No information available
Autoignition Temperature Decomposition temperature Kinematic viscosity		No information available No information available No information available
Dynamic viscosity	No information available	No information available
Explosive properties Oxidizing properties	No information available	
Other Information		
Softening point Molecular weight VOC content (%) Density Bulk Density	No information available No information available 55.27% 7.39 lb/gal concentrate No information available	

10. Stability and Reactivity

Reactivity 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

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

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	-	= 50100 mg/m³ (Rat) 8 h
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat)4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat)4 h
N-Butane 106-97-8	-	-	= 658 g/m³ (Rat) 4 h
Light Aliphatic Naphtha 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 73680 ppm (Rat)4 h
Titanium Dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
Low Odor Mineral Spirits 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat)4 h
Naphtha (petroleum), heavy aromatic 64742-94-5	> 5000 mg/kg (Rat)	> 2 mL/kg (Rabbit)	> 590 mg/m³(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 Serious eye damage/eye irritation	May cause skin irritation and reddening after prolonged or repeated contact with skin. Irritating to eyes.
irritation	May cause skin and eye irritation.
corrosivity	Not applicable.
sensitization	No information available.
Germ cell mutagenicity	See 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 108-88-3		Group 3		
Titanium Dioxide 13463-67-7		Group 2B		Х

Reproductive toxicity	See Section 2 of this SDS.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Aspiration Hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity11.197% of the mixture consists of ingredient(s) of unknown toxicityThe following values are calculatedbased on chapter 3.1 of the GHS document .ATEmix (oral)21118 mg/kgATEmix (dermal)31293 mg/kgATEmix (inhalation-gas)15680 mg/lATEmix (inhalation-dust/mist)15.9 mg/lATEmix (inhalation-vapor)840 mg/l

12. Ecological Information

This product contains chemicals which are listed as a marine pollutants according to DOT.

ecotoxicity

48.993% 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		6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 8300: 96 h Lepomis macrochirus mg/L LC50	EC50 = 14500 mg/L 15 min	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50
Toluene 108-88-3	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 54: 96 h Oryzias latipes mg/L LC50 static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 5.8: 96 h	EC50 = 19.7 mg/L 30 min	5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50
Light Aliphatic Naphtha 64742-49-0				2.6: 96 h Chaetogammarus marinus mg/L LC50
Low Odor Mineral Spirits 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static		4720: 96 h Den-dronereides heteropoda mg/L LC50
Naphtha (petroleum), heavy aromatic 64742-94-5	2.5: 72 h Skeletonema costatum mg/L EC50	41: 96 h Pimephales promelas mg/L LC50 1740: 96 h Lepomis macrochirus mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 45: 96 h Pimephales promelas mg/L LC50 flow-through 19: 96 h Pimephales promelas mg/L LC50 static		0.95: 48 h Daphnia magna mg/L EC50

Persistence and degradability No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
Acetone 67-64-1	-0.24
Toluene 108-88-3	2.65
Propane 74-98-6	2.3
N-Butane 106-97-8	2.89
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
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220

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.	

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

14. Transport Information

DOT

 UN/ID no
 Limited Quantity

 Proper Shipping Name
 Consumer Commodity

 Hazard Class
 ORM-D

 Marine pollutant
 This product contains chemicals which are listed as a marine pollutants according to DOT.

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. All ingredients are listed or are excluded from listing on the DSL.

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

<u>SARA 313</u>

This product contains the following toxic chemicals 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	15-20	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	Х	Х	Х

<u>CERCLA</u>

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	1 lb		RQ 1 lb final RQ
108-88-3			RQ 0.454 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	
	Female Reproductive	
Titanium Dioxide - 13463-67-7	Carcinogen	
Titanium Dioxide - 13463-67-7	Carcinogen	

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Acetone 67-64-1	Х	Х	Х
Toluene 108-88-3	Х	Х	Х
Propane 74-98-6	Х	Х	Х
N-Butane 106-97-8	Х	Х	Х
Titanium Dioxide 13463-67-7	Х	Х	Х

U.S. EPA Label information EPA Pesticide registration number Not applicable

16. Other information				
NFPA_	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
Prepared by Issue date	0	Regulatory Department 08-Oct-2015		
	s a previous MSDS dated	: June 30, 2009		
at the date of its pub	lication. The information	given is designed only	t to the best of our knowle as a guidance for safe har ered a warranty or guality	

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