



Issue date 29-Jun-2023

Safety Data Sheet

Version 3

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

Product Identifier

Product name CHAMPION SPRAYON INTERIOR/EXTERIOR HIGH HEAT FLAT BLACK
Chemical name 6-5121-4

Other means of identification

Product code FG 419-0981-3
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	Manufacturer Address
Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-865-1000	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 (Vapors)	Category 3
Serious eye damage/eye irritation	Category 2
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 1
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

Toxic if inhaled
Causes serious eye irritation
May cause genetic defects
May cause cancer
May cause drowsiness or dizziness
Causes 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	Black 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.
 Do not eat, drink or smoke when using this product
 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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor/physician
 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

0% of this mixture consist of ingredient(s) of unknown toxicity.

3. Composition/information on Ingredients

Synonyms Spray Paint.
Chemical Family MIXTURES.
Formula 6-5121-4

Chemical name	CAS No	weight-%	Trade secret
Acetone	67-64-1	35-40	*
Propane	74-98-6	15-20	*
N-Butane	106-97-8	10-15	*
Solvent naphtha (petroleum), light aliphatic	64742-89-8	5-10	*
Low Odor Mineral Spirits	64742-47-8	5-10	*
Solvent naphtha (petroleum), medium aliphatic	64742-88-7	5-10	*
Magnesium Silicate	14807-96-6	1-5	*

Bone Black	8021-99-6	1-5	*
Carbon BLACK	1333-86-4	1-5	*

* 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.
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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.
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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 ³ (vacated) TWA: 750 ppm (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	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³
N-Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m ³

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Magnesium Silicate 14807-96-6	TWA: 2 mg/m ³ particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	(vacated) TWA: 2 mg/m ³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more; use Quartz limit	IDLH: 1000 mg/m ³ TWA: 2 mg/m ³ containing no Asbestos and <1% Quartz respirable dust
Carbon BLACK 1333-86-4	TWA: 3 mg/m ³ inhalable particulate matter	TWA: 3.5 mg/m ³ (vacated) TWA: 3.5 mg/m ³	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

Appropriate engineering controls

Engineering controls Use with adequate general or local exhaust ventilation.

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.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Aerosol	Odor	Characteristic odor of paint.
Appearance	Black liquid.	Odor threshold	No information available
Color	Black		
Property	Values	Remarks • Method	
pH	Not applicable	Solvent-based product.	
Melting point/freezing point	Not applicable	No information available	
Boiling point/boiling range	Acetone 133 F/56.29 C	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	Faster than butyl acetate	No information available	
Flammability (solid, gas)		No information available	
Flammability Limits in Air		No information available	
Upper flammability limits	Not available		
Lower Flammability Limit	Not available		
Vapor pressure		No information available	
Vapor Density		No information available	
Relative Density	0.868 concentrate	No information available	
Water solubility	Insoluble in water	No information available	
Solubility in other solvents		No information available	
Partition coefficient		No information available	
Autoignition Temperature		No information available	
Decomposition temperature		No information available	
Kinematic viscosity		No information available	

Dynamic viscosity	No information available	No information available
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC content (%)	49.06%
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

See data below.

Eye Contact

Avoid contact with eyes.

Skin contact

See data below.

Ingestion

See data below.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Acetone 67-64-1	= 5800 mg/kg (Rat)	> 15700 mg/kg (Rabbit)	= 50100 mg/m ³ (Rat) 8 h
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
N-Butane 106-97-8	-	-	= 658 g/m ³ (Rat) 4 h
Solvent naphtha (petroleum), light aliphatic 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
Low Odor Mineral Spirits 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Solvent naphtha (petroleum), medium aliphatic	> 25 mL/kg (Rat)	> 4000 mg/kg (Rabbit)	> 13 mg/L (Rat) 4 h

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64742-88-7			
Carbon BLACK 1333-86-4	> 15400 mg/kg (Rat)	-	> 4.6 mg/m ³ (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 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
Magnesium Silicate 14807-96-6		Group 2B Group 3		X
Carbon BLACK 1333-86-4	A3	Group 2B		X

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 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	Fish	Toxicity to Microorganisms	Crustacea
Acetone 67-64-1		4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 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
Solvent naphtha (petroleum), light aliphatic 64742-89-8	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50			
Low Odor Mineral Spirits 64742-47-8		2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static		

		45: 96 h Pimephales promelas mg/L LC50 flow-through		
Solvent naphtha (petroleum), medium aliphatic 64742-88-7	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static		100: 48 h Daphnia magna mg/L EC50
Magnesium Silicate 14807-96-6		100: 96 h Brachydanio rerio g/L LC50 semi-static		

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
N-Butane 106-97-8	2.89

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

Chemical name	California Hazardous Waste Status
Acetone 67-64-1	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
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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/NDL - 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.

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)

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

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
Carbon BLACK - 1333-86-4	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
N-Butane 106-97-8	X	X	X

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Magnesium Silicate 14807-96-6	X	X	X
Carbon BLACK 1333-86-4	X	X	X

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 - Eyes and hands protection

Prepared by Regulatory Department
Issue date 29-Jun-2023
Revision note
This SDS supersedes a previous SDS dated: 07-Jun-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