

**SAFETY DATA SHEET****Childers™ CP-129**

Version 1.2

Revision Date 04/26/2024

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Product name : Childers™ CP-129  
Product code : 100000015024

**Manufacturer or supplier's details**

Company : H.B. Fuller Company  
Address : 1200 Willow Lake Boulevard  
Vadnais Heights, MN 55110  
Telephone : 1-888-423-8553

Medical Emergency Phone Number (24 Hours): 1-888-853-1758

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

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

Recommended use : Solvent based adhesive  
Restrictions on use : For industrial use only.

**SECTION 2. HAZARDS IDENTIFICATION****Emergency Overview**

Appearance	liquid
Color	amber
Odor	solvent

**GHS Classification**

Flammable liquids : Category 2  
Skin irritation : Category 2  
Skin sensitization : Category 1  
Reproductive toxicity : Category 2  
Specific target organ toxicity -  
single exposure : Category 3 (Central nervous system)  
Specific target organ toxicity -  
repeated exposure : Category 2  
Aspiration hazard : Category 1

**GHS label elements**

Hazard pictograms :



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Signal Word : Danger

**Hazard Statements:**

H225 Highly flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H373 May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements:**

**Prevention:** P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P210 Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P260 Do not breathe dust/ fume/ gas/ mist/ vapors/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing must not be allowed out of the workplace. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/ doctor if you feel unwell. P308 + P313 IF exposed or concerned: Get medical advice/ attention. P331 Do NOT induce vomiting. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:** P403 + P233 Store in a well-ventilated place. Keep container tightly closed. P403 + P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

**Disposal:** P501 Dispose of contents/ container to an approved waste disposal plant.

**Potential Health Effects****Carcinogenicity:****IARC**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**OSHA**

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP**

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous ingredients**

Chemical name	CAS-No.	Concentration [%]
n-hexane	110-54-3	50 - 70
Toluene	108-88-3	1 - 5

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tris(nonylphenyl) phosphite	26523-78-4	0.1 - 1
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Actual concentration is withheld as a trade secret

**SECTION 4. FIRST AID MEASURES**

- General advice : Show this material safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off with soap and water.  
Get medical attention if irritation develops and persists.
- In case of eye contact : Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.
- If swallowed : Do NOT induce vomiting.  
If victim is fully conscious, give a cupful of water.  
Never give anything by mouth to an unconscious person.  
Obtain medical attention.

**SECTION 5. FIRE-FIGHTING MEASURES**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during fire fighting : Cool closed containers exposed to fire with water spray.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.  
Use personal protective equipment.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures : Remove all sources of ignition.  
Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.  
Refer to protective measures listed in sections 7 and 8.
- Environmental precautions : Prevent spreading over a wide area (e.g., by containment or oil barriers).
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material.  
Sweep up and shovel into suitable containers for disposal.  
Non-sparking tools should be used.

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**SECTION 7. HANDLING AND STORAGE**

- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Avoid inhalation of vapor or mist.  
 Do not use in areas without adequate ventilation.  
 Keep away from fire, sparks and heated surfaces.  
 Keep container closed when not in use.  
 Take precautionary measures against static discharges.
- Conditions for safe storage : Take measures to prevent the build up of electrostatic charge.  
 Use explosion-proof equipment.  
 Keep containers tightly closed in a dry, cool and well-ventilated place.  
 Keep away from sources of ignition - No smoking.  
 Solvent vapors are heavier than air and may spread along floors.
- Materials to avoid : Strong oxidizing agents

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**Ingredients with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
n-hexane	110-54-3	TWA	50 ppm	ACGIH
		TWA	500 ppm 1,800 mg/m3	OSHA Z-1
		TWA	50 ppm 180 mg/m3	OSHA P0
		PEL	50 ppm 180 mg/m3	CAL PEL
Toluene	108-88-3	TWA	20 ppm	ACGIH
		TWA	200 ppm	OSHA Z-2
		CEIL	300 ppm	OSHA Z-2
		Peak	500 ppm	OSHA Z-2
		TWA	100 ppm 375 mg/m3	OSHA P0
		STEL	150 ppm 560 mg/m3	OSHA P0
		PEL	10 ppm 37 mg/m3	CAL PEL
	C	500 ppm	CAL PEL	
	STEL	150 ppm	CAL PEL	

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560 mg/m3

**Engineering measures** : Use local exhaust ventilation or other engineering controls to minimize exposures.

**Personal protective equipment**

**Respiratory protection** : Use respiratory protection unless adequate risk management measures (exhaust/ ventilation) are provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

**Filter type** : Organic vapor Type

**Hand protection**  
**Material** : Nitrile rubber

**Eye protection** : Safety glasses with side-shields

**Hygiene measures** : Avoid contact with skin, eyes and clothing.  
Provide adequate ventilation.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance** : liquid  
**Color** : amber  
**Odor** : solvent  
**Odor Threshold** : no data available  
**pH** : Not applicable  
**Melting point/freezing point** : is not determined  
**Boiling point/boiling range** : is not determined  
**Flash point** : -21 °C Method: closed cup  
**Evaporation rate** : is not determined  
**Upper explosion limit** : Upper flammability limit  
is not determined  
**Lower explosion limit** : Lower flammability limit  
is not determined  
**Vapor pressure** : is not determined  
**Density** : 6.1 - 6.7 lb/gal  
**Solubility(ies)**  
**Water solubility** : is not determined  
**Partition coefficient: n-octanol/water** : no data available  
**Autoignition temperature** : is not determined

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Viscosity  
Viscosity, kinematic : is not determined  
VOC, less water, in g/l : 512

**SECTION 10. STABILITY AND REACTIVITY**

Chemical stability : The product is chemically stable.

Possibility of hazardous reactions : Hazardous polymerization does not occur.  
Conditions to avoid : Heat, flames and sparks.

Hazardous decomposition products : Stable under normal conditions.

**SECTION 11. TOXICOLOGICAL INFORMATION****Acute toxicity****Product:**

Acute dermal toxicity : Acute toxicity estimate : 4,388 mg/kg  
Method: Calculation method

**Components:****n-hexane:**

Acute dermal toxicity : LD50 Dermal Rabbit: 3,000 mg/kg

**Toluene:**

Acute oral toxicity : LD50 Oral Rat: 5,580 mg/kg

Acute inhalation toxicity : LC50 Rat: 12.5 mg/l  
Exposure time: 4 h

**Skin corrosion/irritation**

No data available

**Serious eye damage/eye irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ cell mutagenicity**

No data available

**Carcinogenicity**

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No data available

**Reproductive toxicity**

No data available

**STOT-single exposure**

No data available

**STOT-repeated exposure**

No data available

**Aspiration toxicity**

No data available

**SECTION 12. ECOLOGICAL INFORMATION****Ecotoxicity****Components:****n-hexane :**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 2.1 - 2.98 mg/l  
Exposure time: 96 h  
Test Method: flow-through test

**tris(nonylphenyl) phosphite :**

Toxicity to fish : LC50 (Brachydanio rerio (zebrafish)): 10 mg/l  
Exposure time: 96 h  
Test Method: static test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.42 mg/l  
Exposure time: 48 h  
Test Method: static test

**Persistence and degradability**

No data available

**Bioaccumulative potential****Components:****n-hexane :**

Partition coefficient: n-octanol/water : log Pow: 3.90

**Mobility in soil**

No data available

**Other adverse effects**

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No data available

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal methods**

Waste from residues : This product meets the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. It is ignitable waste class D001. Disposal via incineration is recommended. Consult your state, local, or provincial authorities for more restrictive requirements.

The hazard and precautionary statements displayed on the label also apply to any residues left in the container.

**SECTION 14. TRANSPORT INFORMATION****International Regulations****IATA-DGR**

UN/ID No. : UN 1133  
Proper shipping name : Adhesives  
Class : 3  
Packing group : II  
Labels : Flammable Liquids  
Packing instruction (cargo aircraft) : 364  
Packing instruction (passenger aircraft) : 353

**IMDG-Code**

UN number : UN 1133  
Proper shipping name : ADHESIVES (HEXANE)  
Class : 3  
Packing group : II  
Labels : 3  
EmS Code : F-E, S-D  
Marine pollutant : yes

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable for product as supplied.

**Domestic regulation****49 CFR**

UN/ID/NA number : UN 1133  
Proper shipping name : Adhesives  
Class : 3  
Packing group : II  
Labels : FLAMMABLE LIQUID  
ERG Code : 128



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Marine pollutant : yes

**Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

**SECTION 15. REGULATORY INFORMATION**

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Respiratory or skin sensitization  
Reproductive toxicity  
Specific target organ toxicity (single or repeated exposure)  
Aspiration hazard  
Skin corrosion or irritation

**SARA 302** : This material does not contain any components with a section 302 EHS TPQ.

**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

n-hexane	110-54-3
Toluene	108-88-3

**Clean Air Act**

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 112 (40 CFR 61):

n-hexane	110-54-3
Toluene	108-88-3

**US State Regulations**

**California Prop 65** Please contact Supplier for more information.

**The ingredients of this product are reported in the following inventories:**

**TSCA** All substances listed as active on the TSCA inventory

**DSL** All components of this product are on the Canadian DSL

**AIIC** On the inventory, or in compliance with the inventory

**ENCS** On the inventory, or in compliance with the inventory

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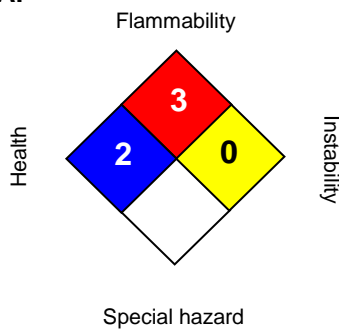
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<b>KECI</b>	On the inventory, or in compliance with the inventory
<b>PICCS</b>	On the inventory, or in compliance with the inventory
<b>IECSC</b>	On the inventory, or in compliance with the inventory
<b>Inventories Legend</b>	TSCA (USA), DSL (Canada), REACH(Europe), AIC (Australia), NZIoC (New Zealand), ENCS (Japan), KECI (Korea), PICCS (Philippines), IECSC (China), TWINV (Taiwan)

**SECTION 16. OTHER INFORMATION**

Prepared by: Global Regulatory Office - phone: 1-651-236-5842 - email: msds.request@hbfuller.com

**Further information**
**NFPA:**

**HMIS III:**

<b>HEALTH</b>	<b>3*</b>
<b>FLAMMABILITY</b>	<b>3</b>
<b>PHYSICAL HAZARD</b>	<b>0</b>

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High  
 4 = Extreme, \* = Chronic

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