

# WAX CAVITY PROTECTION

Product: 126.061

Revision date: 2016/03/23

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name:** CARWORX WAX CAVITY PROTECTION.

**Synonyms:** None

**Chemical family:** Not available.

**Product uses:** Color spray.

**Supplier:** CarWorx Distribution Inc.  
3800 Transcanada Hwy  
Pointe-Claire, Quebec, Canada  
H9R 1B1.

**Manufacturer emergency phone number:** Canutec 613-996-6666.

**Information phone number:** 514-745-5959 (1-877-745-5959).

## Section 2: HAZARD IDENTIFICATION

### GHS Classification

**Health Hazard Class(es):** Specific target organ toxicity following repeated exposure, category 1.  
Aspiration hazard, category 1.

**Physical Hazard Class(es):** Flammable aerosol, category 1.

**Environmental Hazard Class(es):** Chronic hazards to the aquatic environment, category 2.

### GHS Label Elements

**Symbol:**



**Signal word:** DANGER.

**Hazard statement(s):** H222 Extremely flammable aerosol.  
H229 Pressurized container: may burst if heated.  
H336 May cause drowsiness or dizziness.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H411 Toxic to aquatic life with long lasting effects.

**Precautionary statement(s):** P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read label before use.  
P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.  
P251 Do not pierce or burn, even after use.  
P260 Do not breathe dust/fume/gas/mist/vapours/spray.  
P405 Store locked up.  
P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.  
P501 Dispose of contents/container in accordance with local/regional/national regulations.

**Other hazard(s):** Warning! Pressurised container.  
Has a narcotizing effect.  
At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
106-97-8	10- $\leq$ 25	N-BUTANE	203-448-7
74-98-6	10- $\leq$ 25	PROPANE	200-827-9
75-28-5	2.5- $\leq$ 10	ISOBUTANE	200-857-2
	0.1- $\leq$ 25	HYDROCARBONS, C9, AROMATICS	

### Section 4: FIRST AID MEASURES

**Skin contact:** Immediately flush with large amounts of water, for at least 15 minutes.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes.

**Inhalation:** Remove victim to fresh air.  
If irritation occurs, consult a physician.

**Ingestion:** Obtain immediate medical attention.  
Never give anything by mouth to an unconscious person.

### Section 5: FIRE FIGHTING MEASURES

**Flammability:** Flammable aerosol.

**Extinguishing media:** Carbon dioxide.  
Sand  
Extinguishing powder.  
Do not use water.  
Do not use direct water jet.

**Conditions of flammability:** Heat, sparks and open flames.

**Special procedures:** Firefighters should wear adequate protective gear.  
Positive pressure self-contained breathing apparatus required and full protection to prevent skin contact.

**Sensitivity to static discharge:** Not available.

**Sensitivity to mechanical impact:** Not available.

**Rate of burning:** Not available.

**Hazardous combustion products:** Formation of toxic gases is possible during heating or in case of fire.

#### **Section 6: ACCIDENTAL RELEASE MEASURES**

**Leak/Spill:** Eliminate all sources of heat and ignition.  
Evacuate all non-essential personnel.  
Prevent entry into drains, sewers, and other waterways.  
Avoid all personal contact.  
Wear appropriate protective equipment.  
Do not flush area with water.  
Prevent the formation of vapor/air mixtures.

#### **Section 7: HANDLING AND STORAGE**

**Handling procedures:** Keep away from heat, sparks, and open flame.  
Use adequate ventilation.  
Wash thoroughly after using, particularly before eating or smoking.  
Equipment must be grounded to prevent static sparks.  
Avoid smoking in area of use.  
Avoid contact with skin, eyes and clothing.  
Do not pierce or burn container, even after use.  
Do not eat, drink or smoke in handling area.  
Do not spray on a naked flame or any incandescent material.

**Storage procedures:** Keep away from heat, sparks, and open flames.  
Avoid static electricity – ground containers when transferring product.  
Keep out of direct sunlight.  
Store away from oxidizing materials.  
Store below 50°C (122°F).  
Store in original container.  
Store in a cool, dry and well ventilated area.  
Store away from food.  
Store in tightly sealed containers.

#### **Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Gloves/Type:** Chemical resistant gloves.  
Impervious gloves.  
Glove type: EN 374.

**Respiratory/Type:** Filter mask for gases, vapours and particulates.

**Eye/Type:** Tight fitting safety goggles.

**Footwear/Type:** Safety shoes per local regulations.

**Clothing/Type:** Wear adequate protective clothes.

**Other/Type:** Eye wash facility should be in close proximity.  
Emergency shower should be in close proximity.

**Ventilation requirements:** Local exhaust and/or general ventilation.  
To maintain exposure below TLV.

**Exposure limit of material:** Not available for mixture, see the ingredients section.

**Ingredients:**

C.A.S.	Ingredient Name	T.L.V.	OSHA-PEL TWA	STEL	ACGIH-TLV TWA	STEL	NIOSH STEL
106-97-8	N-BUTANE	1000 PPM	800 PPM	NOT AVAILABLE	800 PPM	NOT AVAILABLE	NOT AVAILABLE
74-98-6	PROPANE	1000 PPM	1000 PPM/8H	NOT AVAILABLE	1000 PPM	NOT AVAILABLE	NOT AVAILABLE
75-28-5	ISOBUTANE	1000 PPM	800 PPM	NOT AVAILABLE	800 PPM	NOT AVAILABLE	NOT AVAILABLE
	HYDROCARBONS, C9, AROMATICS	NOT AVAILABLE					

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Aerosol.

**Appearance & odor:** Characteristic odour.  
According to product specification.

**Odor threshold (ppm):** Not available.

**pH:** Not available.

**Melting point (°C):** Not available.

**Boiling point (°C):** -44°C.

**Freezing point (°C):** Not available.

**Flash point (°C), method:** DIN 53213.  
< 0°C.

**Auto-ignition temperature (°C):** DIN 51794.  
365

**Explosive power:** Not available.

**Lower explosive limit:** 0.9% (Vol).

**Upper explosive limit:** 10.9% (Vol).

**Vapour pressure (mmHg):** @ 20°C (68°F).  
8300 hPa.

**By weight:** Not available.

**Specific gravity @ 20 °C:** Not available.

**Density:** 0.725 g/cm<sup>3</sup> @ 20°C.  
DIN 53213.

**Relative density:** Not available.

**Vapour density (air=1):** Not available.

**Evaporation rate  
(butyl acetate = 1):** Not available.

**Solubility in water (%):** Not miscible or difficult to mix.

**Coefficient of water/oil dist.:** Not available.

**VOC:** 72.90%.

**Solid content:** 27.1% (w).

## Section 10: STABILITY AND REACTIVITY

**Chemical stability:** Product is stable under normal handling and storage conditions.

**Conditions of instability:** Not available.

**Hazardous polymerization:** Not available.

**Incompatible substances:** Not available.

**Hazardous products of decomposition:** Not available.

## Section 11: TOXICOLOGICAL INFORMATION

### Effects of Acute Exposure

**Route of entry:** Skin contact, eye contact, inhalation and ingestion.

**Eye contact:** Not available.

**Skin contact:** Not available.

**Skin absorption:** Not available.

**Inhalation:** May cause drowsiness.  
May cause dizziness.

**Ingestion:** May be fatal if ingested.

**Effects of chronic exposure:** Causes damage to organs through prolonged or repeated exposure.

**Sensitization to product:** Not available.

**Carcinogenic effects:** Not available.

**Reproductive effects:** Not available.

**Teratogenicity:** Not available.

**Mutagenicity:** Not available.

**Synergistic materials:** Not available.

**LD50 of product, species & route:** Not available for mixture, see the ingredients section.

**LC50 of product, species & route:** Not available for mixture, see the ingredients section.

### **Ingredients:**

C.A.S.	Ingredient Name	LD/50	LC/50
106-97-8	N-BUTANE	NOT AVAILABLE	658,000 MG/M3/4H RAT INHALATION  680,000 MG/M3/2H MOUSE INHALATION
74-98-6	PROPANE	NOT AVAILABLE	>800000 PPM/15MIN RAT INHALATION
75-28-5	ISOBUTANE	NOT AVAILABLE	57 PPM/15M RAT INHALATION  680,000 MG/M3/2H MOUSE INHALATION  658,000 MG/M3/4H RAT INHALATION
	HYDROCARBONS, C9, AROMATICS	NOT AVAILABLE	NOT AVAILABLE

## Section 12: ECOLOGICAL INFORMATION

**Environmental fate:** Not available.

**Environmental toxicity:** Toxic to fish.  
Toxic to aquatic organisms.  
Danger to drinking water, even in small quantities.  
Do not allow material to contaminate ground water.

### Section 13: DISPOSAL CONSIDERATIONS

**Waste disposal:** Do not dispose in sewers.  
Do not dispose of with normal garbage.

### Section 14: TRANSPORT INFORMATION

**TDG classification:** AEROSOLS  
UN1950  
Class 2.1.

**DOT:** AEROSOLS  
UN1950  
Class 2.1.

**ICAO/IATA:** AEROSOLS  
UN1950  
Class 2.1.

**IMDG:** AEROSOLS  
UN1950  
Class 2.1.  
Limited quantities: 1L.

**Special instructions:** Not available.

**Marine Pollutant:** Yes

### Section 15: REGULATORY INFORMATION

**DSL status:** The substance(s) listed in section 2 appear on the Domestic Substances List.

**CERCLA reportable quantity:** Not available.

**TSCA inventory:** All components of this product are listed on the TSCA inventory.

**SARA Section 313:** Not available.

**SARA hazard categories sections** Immediate (Acute) Health Hazard: Yes.

**311/312:** Delayed (Chronic) Health Hazard: Yes.  
Fire Hazard: Yes.  
Sudden Release of Pressure: Yes.  
Reactive: No.

**CA Proposition 65:** Not available.

**Health Hazard:** 2

**Flammability:** 4

**Physical hazard:** 1

**NFPA Health Hazard:** 2

**NFPA Flammability:** 4

**NFPA Reactivity:** 1

NFPA:



#### Section 16: OTHER INFORMATION

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