

WAX CAVITY PROTECTION

Product: 126.061

Revision date: 2024/08/26

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: WAX CAVITY PROTECTION.

Synonyms: None

Chemical family: Not available.

Product uses: Color spray.

Recommended restrictions on use: For use in industrial installations or professional treatment only.

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): Skin corrosion/irritation, category 2 Irritant.
Specific target organ toxicity following single exposure, category 3.
Aspiration hazard, category 1.

Physical Hazard Class(es): Aerosols, category 1.

Environmental Hazard Class(es): Chronic hazards to the aquatic environment, category 3.

GHS Label Elements

Symbol:



Signal word: DANGER.

Hazard statement(s): H222 Extremely flammable aerosol.
H229 Pressurized container: may burst if heated.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
EUH208 - May produce an allergic reaction.

Precautionary statement(s): P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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): Buildup of explosive mixtures possible without sufficient ventilation.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
106-97-8	10-25	N-BUTANE	203-448-7
61789-86-4	0.1-2.5	CALCIUM PETROLEUM SULFONATE	
68526-86-3	<0.25	TRIDECANOL	
74-98-6	10-25	PROPANE	200-827-9
75-28-5	2.5-10	ISOBUTANE	200-857-2
	2.5-25	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.
Water spray.
Powder.
For large fires use alcohol resistant foam.

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: Not available.

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.
 The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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: No exposure limit established for the product.

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
61789-86-4	CALCIUM PETROLEUM SULFONATE	NOT AVAILABLE					
68526-86-3	TRIDECANOL	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.

Initial boiling point/Boiling range (°C): -44.5°C.

Freezing point (°C): Not available.

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

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

Explosive power: Aerosol containers are extremely flammable. Containers may rupture if exposed to heat or fire.
May form flammable/explosive vapor-air mixture.

Lower explosive limit: 1.5%

Upper explosive limit: 10.9%

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

By weight: Not available.

Specific gravity @ 20 °C: Not available.

Density: 0.725 g/cm³ @ 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: 84.40%.

Solid content: 15.6%

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: Carbon monoxide.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

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

Eye contact: Not available.

Skin contact: Causes skin irritation.

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: No LD50 value established for the product.

LC50 of product, species & route: No LC50 value established for the product.

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
61789-86-4	CALCIUM PETROLEUM SULFONATE	>20,000 MG/KG RAT ORAL > 5000 MG/KG RABBIT DERMAL	NOT AVAILABLE
68526-86-3	TRIDECANOL	> 2000 MG/KG RAT ORAL	NOT AVAILABLE
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: Harmful to aquatic organisms.

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 the ingredients section appear on the Domestic Substances List.

CERCLA reportable quantity: No ingredients are above reportable quantities.

TSCA inventory: Not available.

SARA Section 313: None

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: This product does not contain any chemicals currently on the California list of known carcinogens and reproductive toxins.

HMIS Health Hazard: 2

HMIS Flammability: 4

HMIS Physical hazard: 1

NFPA Health Hazard: 2

NFPA Flammability: 4

NFPA Reactivity: 1

NFPA:



Section 16: OTHER INFORMATION

Data prepared by: Conform-Action Data Systems
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