

POLYESTER SPRAY FILLER 1KG

Product: 127.978

Revision date: 2016/03/23

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: CARWORX SPRAY.

Synonyms: None

Chemical family: Not available.

Product uses: Knife filler/surfacers.

Supplier: CarWorx Distribution Inc.
165 Graveline
Ville St-Laurent, Quebec
H4T 1R3.

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.
Serious eye damage/eye irritation, category 2A Irritant.
Toxic to reproduction, category 2.
Specific target organ toxicity following single exposure, category 1.

Physical Hazard Class(es): Flammable liquid, category 3.

Environmental Hazard Class(es): No environmental hazard class.

GHS Label Elements

Symbol:



Signal word: DANGER.

Hazard statement(s): H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H361 Suspected of damaging fertility or the unborn child.
H372 Causes damage to organs through prolonged or repeated exposure.

Precautionary statement(s): P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P201 Obtain special instructions before use.
P210 Keep away from heat/sparks/open flames/hot surfaces – No smoking.
P260 Do not breathe dust/fume/gas/mist/vapours/spray.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P308 + P313 IF exposed or concerned: Get medical advice/attention.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national regulations.

Other hazard(s): Contains cobalt bis(2-ethylhexanoate). May produce an allergic reaction.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
100-42-5	10-25	STYRENE	202-851-5

Section 3A: ADDITIONAL INGREDIENT INFORMATION

Supplier's LD50 and LC50 values: CAS# 100-42-5: LD50 > 2000 mg/kg rat dermal.

Section 4: FIRST AID MEASURES

Skin contact: Wash thoroughly with soap and water.
If irritation occurs, consult a physician.

Eye contact: Immediately flush with copious amount of water. Get medical attention.

Inhalation: Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention.
Keep person warm and at rest.

Ingestion: Obtain immediate medical attention.
Do not induce vomiting.
Never give anything by mouth to an unconscious person.

Section 5: FIRE FIGHTING MEASURES

Flammability: Flammable.

Extinguishing media: Carbon dioxide.
Water spray.
Powder.
Do not use direct water jet.
For large fires use water spray.

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.
Use water spray to cool fire exposed containers.
Collect contaminated fire fighting water separately. It must not enter the sewage system.
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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.
Place in appropriate container for disposal.
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
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 eat, drink or smoke in handling area.

Storage procedures: Keep away from heat, sparks, and open flames.
Avoid static electricity – ground containers when transferring product.
Keep out of direct sunlight.
Store below 30°C.
Store away from oxidizing materials.
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: Fluorocarbon rubber.
Do not use PVC gloves.
Do not use nitrile gloves.
Do not use natural rubber gloves.
Do not use butyl rubber.

Respiratory/Type: (A-P2 filter).
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
100-42-5	STYRENE	20 PPM	100 PPM	430 MG/M3	20 PPM	250 PPM	1080 MG/M3

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Appearance & odor: Grey
Characteristic odour.
Fluid

Odor threshold (ppm): Not available.

pH: Not available.

Melting point (°C): Not available.

Boiling point (°C): 145°C.

Freezing point (°C): Not available.

Flash point (°C), method: 31°C (88°F).

Auto-ignition temperature (°C): 480

Explosive power: Not available.

Lower explosive limit: 1.2 Vol %.

Upper explosive limit: 8.9 Vol %.

Vapour pressure (mmHg): 6 hPa @ 20°C.

By weight: Not available.

Specific gravity @ 20 °C: Not available.

Density: 1.7 g/cm³ @ 20C.

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: Not available.

Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

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

Conditions of instability: Heat, sparks & open flame.
All ignition sources.
Direct sunlight.

Hazardous polymerization: Exothermic.
Incompatible substances: Peroxides.
 Other radical components.
Hazardous products of decomposition: Toxic gases.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

Route of entry: Skin contact, eye contact, inhalation and ingestion.
Eye contact: Causes serious eye irritation.
Skin contact: Causes skin irritation.
Skin absorption: Not available.
Inhalation: May cause respiratory irritation.
Ingestion: Not available.

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

Sensitization to product: May cause skin sensitization on prolonged contact.
Carcinogenic effects: Not available.
Reproductive effects: Suspected of damaging the unborn child.
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
100-42-5	STYRENE	2650 MG/KG RAT ORAL	11800 MG/M3/4H RAT INHALATION
		316 MG/KG MOUSE ORAL	9500 MG/M3/4H MOUSE INHALATION 21000 MG/M3/2H MOUSE INHALATION

Section 12: ECOLOGICAL INFORMATION

Environmental fate: No data at this time.
Environmental toxicity: 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: RESIN SOLUTION
UN1866
Class 3
PG III.

DOT: RESIN SOLUTION
UN1866
Class 3
PG III.

ICAO/IATA: RESIN SOLUTION
UN1866
Class 3
PG III.

IMDG: RESIN SOLUTION
UN1866
Class 3
PG III.

Special instructions: Not available.

Marine Pollutant: Not available.

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: No.

Reactive: No.

CA Proposition 65: Not available.

Health Hazard: 2

Flammability: 3

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 3

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

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Date of the latest SDS revision: 2014/06/30.

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