

URKI-SOL 3725

Product: 202.3725

Revision date: 2018/09/04

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product name: URKI-SOL 3725.

Synonyms: None

Chemical family: Not available.

Product uses: Thinner.
For professional use 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): Flammable liquid, category 3.

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

EU Risks: R10: Flammable.
R38: Irritating to skin.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R20/21: Harmful by inhalation and in contact with skin.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

EU Safety: S51: Use only in well-ventilated areas.
S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.
S36/37: Wear suitable protective clothing and gloves.
S43: In case of fire, use polyvalent powder ABC.

GHS Label Elements

Symbol:



Signal word: DANGER.

Hazard statement(s): H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s): P210 Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water [or shower].
P501 Dispose of contents/container in accordance with local/regional/national regulations.
P370 + P378 In case of fire: Use ABC powder.

Other hazard(s): Repeated exposure may cause skin dryness or cracking.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
100-41-4	2.5-<5	ETHYLBENZENE	202-849-4
108-65-6	10-<25	2-METHOXY-1-METHYL ETHYL ACETATE	206-603-9
110-19-0	2.5-<5	ISOBUTYL ACETATE	203-745-1
112-07-2	5-<10	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	203-933-3
123-86-4	10-<25	N-BUTYL ACETATE	204-658-1
1330-20-7	10-<25	XYLENE	215-535-7
624-41-9	1-<2.5	2-METHYL BUTYL ACETATE	
628-63-7	2.5-<5	N-AMYL ACETATE	211-047-3
	10-<25	HYDROCARBONS, C9, AROMATICS	

Section 3A: ADDITIONAL INGREDIENT INFORMATION

Supplier Exposure Limit Values: Xylene (mixture of isomers)

CAS# 1330-20-7:

IOELV (8H) 50 ppm / 221 mg/m3

IOELV (STEL) 100 ppm / 442 mg/m3

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Ethylbenzene

CAS# 100-41-4:

IOELV (8H) 442 mg/m3

IOELV (STEL) 200 ppm / 884 mg/m3

.

Ethylene Glycol Monobutyl Ether Acetate

CAS# 112-07-2:

IOELV (8H) 133 mg/m3

IOELV (STEL) 50 ppm / 333 mg/m3

.

2-methoxy-1-methylethyl acetate

CAS# 108-65-6:

IOELV (8H) 50 ppm / 275 mg/m3

IOELV (STEL) 550 mg/m3

.

Pentyl acetate

CAS# 628-63-7:

IOELV (8H) 50 ppm / 270 mg/m3

IOELV (STEL) 100 ppm / 540 mg/m3

.

Supplier's LD50 and LC50 values: CAS# 1330-20-7: LD50 2100 mg/kg rat oral.

CAS# 1330-20-7: LD50 1100 mg/kg rat dermal.

CAS# 112-07-2: LD50 2100 mg/kg rat oral.

CAS# 112-07-2: LD50 1480 mg/kg rabbit dermal.

CAS# 112-07-2: LC50 11 mg/L (4H) rat inhalation.

CAS# 108-65-6: LC50 30 mg/L (4H) rat inhalation.

CAS# 123-86-4: LD50 14112 mg/kg rabbit dermal.

CAS# 628-63-7: LD50 > 2000 mg/kg dermal.

Section 4: FIRST AID MEASURES

- Skin contact:** Remove contaminated clothing and shoes.
Wash thoroughly with soap and water.
Seek medical attention if irritation persists.
If the mixture causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin.
If blisters form on the skin, these should never be burst as this will increase the risk of infection.
- Eye contact:** Obtain medical attention.
Check for and remove contact lenses.
Flush with lukewarm water for 15 minutes.
Do not rub or keep eyes closed.
- Inhalation:** Remove victim to fresh air.
Obtain medical attention.
Keep person warm and at rest.
- Ingestion:** Obtain immediate medical attention.
Do not induce vomiting.
If vomiting occurs, keep head below hips.
Never give anything by mouth to an unconscious person.
Rinse mouth with water.

Section 5: FIRE FIGHTING MEASURES

- Flammability:** Flammable.
- Extinguishing media:** ABC powder.
Polyvalent powder.
Do not use tap water.
- 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.
In case of fire, refrigerate the storage containers.
Destroy any source of ignition.
Avoid spillage of the products used to extinguish the fire into an aqueous medium.
- Sensitivity to static discharge:** Not available.
- Sensitivity to mechanical impact:** Not available.
- Rate of burning:** Not available.
- Hazardous combustion products:** Reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

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.
Wear appropriate protective equipment.
Ground handling equipment.
Do not use combustible materials such as sawdust.
Place in appropriate container for disposal.
Absorb with sand.

Section 7: HANDLING AND STORAGE

- Handling procedures:** Maintain a good personal hygiene.
 Use adequate ventilation.
 Keep container hermetically closed when not in use.
 Wash thoroughly after using, particularly before eating or smoking.
 Equipment must be grounded to prevent static sparks.
 Do not eat, drink or smoke in handling area.
 Use care to avoid spills.
 Do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear.
 Avoid leakages from the container.
 Have absorbent material available near product.
 Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection.
 Use within an area containing contamination control barriers in case of spillage.
- Storage procedures:** Keep away from heat, sparks, and open flames.
 Avoid static electricity - ground containers when transferring product.
 Store away from food.
 Keep away from radiation sources.
 Minimum Temp: 5°C.
 Maximum Temp: 30°C.
 Maximum time: 24 months.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

- Gloves/Type:** Wear appropriate gloves.
 Barrier creams are not suitable for full physical contact.
- Respiratory/Type:** Filter mask for gases, vapours and particulates.
- Eye/Type:** Face shield.
 Clean daily and disinfect periodically according to the manufacturer's instructions.
- Footwear/Type:** Safety shoes per local regulations.
 Antistatic footwear.
 Wear heat protective boots.
- Clothing/Type:** Antistatic clothing.
 Fire resistant clothing.
- 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
100-41-4	ETHYLBENZENE	20 PPM	100 PPM/8H	125,000 PPM/15 MINUTES	100 PPM	125,000 PPM/15 MINUTES	125 PPM
108-65-6	2-METHOXY-1-METHYL ETHYL ACETATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	100 PPM	NOT AVAILABLE	NOT AVAILABLE
110-19-0	ISOBUTYL ACETATE	150 PPM	150 PPM/8H	NOT AVAILABLE	150 PPM	NOT AVAILABLE	NOT AVAILABLE
112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	20 PPM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
123-86-4	N-BUTYL ACETATE	150 PPM	150 PPM/8H	200,000 PPM	150 PPM	200,000 PPM/15 MINUTES	NOT AVAILABLE
1330-20-7	XYLENE	100 PPM	100 PPM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
624-41-9	2-METHYL BUTYL ACETATE	50 PPM					
628-63-7	N-AMYL ACETATE	50 PPM	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	HYDROCARBONS, C9, AROMATICS	NOT AVAILABLE					

Section 9: PHYSICAL AND CHEMICAL PROPERTIES
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Physical state: Liquid.
@ 20°C.

Appearance & odor: Solvent odour.
Fluid
Colourless.

Odor threshold (ppm): Not available.

pH: Not applicable.

Melting point (°C): Not applicable.

Initial boiling point/Boiling range At atmospheric pressure.
(°C): 144

Freezing point (°C): Not applicable.

Flash point (°C), method: 33°C.

Auto-ignition temperature (°C): 300°C.

Explosive power: Not available.

Lower explosive limit: Not available.

Upper explosive limit: Not available.

Vapour pressure (mmHg): 648 Pa @ 20°C
3475 Pa (3 kPa) @ 50°C.

By weight: Not available.

Specific gravity @ 20 °C: Not available.

Density: @ 20°C.
895-905 kg/m3.

Relative density: @ 20°C.
0.895-0.905.

Vapour density (air=1): Not applicable.
@ 20°C.

Evaporation rate Not applicable.
(butyl acetate = 1): @ 20°C.

Solubility in water (%): Not applicable.
@ 20°C (68°F).

Coefficient of water\oil dist.: Not applicable.
@ 20°C.

Dynamic viscosity @ 20°C: 0.85 cP.

Kinematic viscosity @ 20°C: 0.95 cSt.

Kinematic viscosity @ 40°C: < 20.5 cSt.

VOC: V.O.C. (Supply): 100% weight.
V.O.C. density @ 20°C: 900 kg/m3 (900 g/L).
Average carbon number: 7.34.
Average molecular weight: 120.76 g/mol.

Solid content: Not available.

Section 10: STABILITY AND REACTIVITY

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

Conditions of instability: Direct sunlight.
Contact with combustible material.

Hazardous polymerization: Not available.

Incompatible substances: Not available.

Hazardous products of decomposition: Organic compounds.
Carbon monoxide.
Carbon dioxide.
Depending on the decomposition conditions, complex mixtures of chemical substances can be released.

Section 11: TOXICOLOGICAL INFORMATION

Effects of Acute Exposure

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

Eye contact: Does not contain substances classified as dangerous.

Skin contact: Skin inflammation.

Skin absorption: Not available.

Inhalation: Contains substances classified as dangerous.

Ingestion: May cause nausea and vomiting.
May cause throat irritation.
May cause abdominal pain.

Effects of chronic exposure: Prolonged or repeated skin contact may cause drying or cracking of skin.
May affect the central nervous system.
May cause vomiting and incoordination.
May cause headaches, drowsiness and nausea.
Aspiration hazard.

Sensitization to product: Not a sensitizer.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: None known.

Teratogenicity: Not available.

Mutagenicity: None known.

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
100-41-4	ETHYLBENZENE	3500 MG/KG RAT ORAL >5000 MG/KG RABBIT DERMAL	4000 PPM/4H RABBIT INHALATION 55,000 MG/M3/2H RAT INHALATION 35,500 MG/M3/2H MOUSE INHALATION
108-65-6	2-METHOXY-1-METHYL ETHYL ACETATE	8532 MG/KG RAT ORAL >5000 MG/KG RABBIT DERMAL	NOT AVAILABLE
110-19-0	ISOBUTYL ACETATE	13,400 MG/KG RAT ORAL 4763 MG/KG RABBIT ORAL >17,400 MG/KG RABBIT DERMAL	NOT AVAILABLE
112-07-2	ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE	2400 MG/KG RAT ORAL 3200 MG/KG	NOT AVAILABLE

		MOUSE ORAL 1500 MG/KG RABBIT DERMAL	
123-86-4	N-BUTYL ACETATE	10,768 MG/KG RAT ORAL 6000 MG/KG MOUSE ORAL 3200 MG/KG RABBIT ORAL >17,600 MG/KG RABBIT DERMAL	390 PPM/4H RAT INHALATION 6000 MG/M3/2H MOUSE INHALATION
1330-20-7	XYLENE	4300 MG/KG RAT ORAL 2119 MG/KG MOUSE ORAL >1700 MG/KG RABBIT DERMAL	5000 PPM/4 HR RAT INHALATION
624-41-9	2-METHYL BUTYL ACETATE	NOT AVAILABLE	NOT AVAILABLE
628-63-7	N-AMYL ACETATE	>1600 MG/KG RAT ORAL 7400 MG/KG RABBIT ORAL	NOT AVAILABLE
	HYDROCARBONS, C9, AROMATICS	NOT AVAILABLE	NOT AVAILABLE

Section 12: ECOLOGICAL INFORMATION

Environmental fate: No data at this time.

Environmental toxicity: Xylene (mixture of isomers)

CAS# 1330-20-7:

LC50 13,5 mg/L (96H) fish

EC50 0,6 mg/L (96H) crustacean

EC50 10 mg/L (72H) algae

.

Ethylbenzene

CAS# 100-41-4:

LC50 42,3 mg/L (96H) fish

EC50 75 mg/L (48H) crustacean

EC50 63 mg/L (3H) algae

.

Ethylene Glycol Monobutyl Ether Acetate

CAS# 112-07-2:

LC50 80 mg/L (48H) fish

EC50 37 mg/L (48H) crustacean

EC50 500 mg/L (72H) algae

.

2-methoxy-1-methylethyl acetate

CAS# 108-65-6:

LC50 161 mg/L (96H) fish

EC50 481 mg/L (48H) crustacean

.

Butyl Acetate

CAS# 123-86-4:

LC50 62 mg/L (96H) fish

EC50 73 mg/L (24H) crustacean

EC50 675 mg/L (72H) algae

.

Isobutyl Acetate

CAS# 110-19-0:

LC50 120 mg/L (48h) fish

EC50 168 mg/L (24h) crustacean

EC50 80 mg/L (8h) algae.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: Do not dispose down the drain.
Type of waste (Regulation (EU) No 1357/2014):
HP14 Ecotoxic, HP3 Flammable, HP4 Irritant - skin irritation and eye damage, HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity, HP6 Acute Toxicity.

Section 14: TRANSPORT INFORMATION

TDG classification: PAINT RELATED MATERIAL
UN1263
Class 3
PG III.

DOT: PAINT RELATED MATERIAL
UN1263
Class 3
PG III.

ICAO/IATA: PAINT RELATED MATERIAL
UN1263
Class 3
PG III.

IMDG: PAINT RELATED MATERIAL
UN1263
Class 3
PG III.
Limited quantities: 5 L.

Special instructions: Limited Quantity.
5 L

Marine Pollutant: Not available.

Section 15: REGULATORY INFORMATION

DSL status: The substance(s) listed in the ingredients section 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: This product contains a chemical known to the State of California to cause cancer or birth defects or other reproductive harm.
Ethylbenzene (100-41-4).

Health Hazard: 2

Flammability: 3

Physical hazard: 0

NFPA Health Hazard: 2

NFPA Flammability: 3

NFPA Reactivity: 0

NFPA:



Section 16: OTHER INFORMATION

Data prepared by: Conform-Action Data Systems
A division of 2843471 Canada Inc.
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