

# BESA-NATO SATIN CONVERTOR 2.25L

Product: 210.6714

Revision date: 2019/03/21

## Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product name:** BESA-NATO SATIN CONVERTOR 2.25L.

**Synonyms:** None

**Chemical family:** Not available.

**Product uses:** Solvent based mixing system product.

**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 sensitizer, category 1.  
Specific target organ toxicity following single exposure, category 3.  
Specific target organ toxicity following repeated exposure, category 2.

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

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

### GHS Label Elements

**Symbol:**



**Signal word:** WARNING.

**Hazard statement(s):** H226 Flammable liquid and vapour.  
H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness.  
H373 May cause damage to organs through prolonged or repeated exposure.

**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.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P501 Dispose of contents/container in accordance with local/regional/national regulations.  
P370 + P378 In case of fire: Use ABC powder.

**Other hazard(s):** Not applicable.

### Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

C.A.S.	CONCENTRATION %	Ingredient Name	EINECS#
108-65-6	1-<2,5	2-METHOXY-1-METHYL ETHYL ACETATE	206-603-9
123-86-4	25-<50	N-BUTYL ACETATE	204-658-1
1330-20-7	5-<10	XYLENE	215-535-7
64742-95-6	5-<10	LIGHT AROMATIC SOLVENT NAPHTHA (C8-C10)	265-199-0
	1-<2,5	REACTION MASS	

### Section 3A: ADDITIONAL INGREDIENT INFORMATION

**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# 108-65-6: LC50 30 mg/L (4H) rat inhalation.  
CAS# 123-86-4: LD50 14112 mg/kg rabbit 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:** Immediately flush eyes with plenty of water for at least 15 minutes.  
Check for and remove contact lenses.  
Obtain emergency medical attention.  
Do not rub or keep eyes closed.

**Inhalation:** Remove victim to fresh air.  
Keep person warm and at rest.  
If irritation occurs, consult a physician.

**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:** Foam  
Carbon dioxide.  
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.  
Absorb with inert material.  
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.  
Prevent the formation of vapor/air mixtures.

#### 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.  
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.

**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.  
Replace gloves in case of any sign of damage.  
Do not use protective creams after contact.

**Respiratory/Type:** Filter mask for gases, vapours and particulates.  
Replace when an increase in resistance to breathing is observed and/or a smell or taste of the contaminant is detected.

**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:** 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
108-65-6	2-METHOXY-1-METHYL ETHYL ACETATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	100 PPM	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
64742-95-6	LIGHT AROMATIC SOLVENT NAPHTHA (C8-C10)	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
	REACTION MASS	NOT AVAILABLE					

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:** Liquid.  
@ 20°C.

**Appearance & odor:** Viscous.  
Solvent odour.  
Yellowish.

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

**pH:** Not applicable.

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

**Initial boiling point/Boiling range** At atmospheric pressure.  
(°C): 133

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

**Flash point (°C), method:** 27°C (81°F).

**Auto-ignition temperature (°C):** 204

**Explosive power:** Not available.

**Lower explosive limit:** Not available.

**Upper explosive limit:** Not available.

**Vapour pressure (mmHg):** 966 Pa @ 20°C  
4904 Pa (5 kPa) @ 50°C.

**By weight:** Not available.

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

**Density:** @ 20°C.  
1060-1160 kg/m3.

**Relative density:** @ 20°C.  
1.06-1.16.

**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:** 578-472 cP.

**Kinematic viscosity @ 20°C:** 473 cSt.

**Kinematic viscosity @ 40°C:** > 20.5 cSt.

**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:** Direct sunlight.  
Contact with combustible material.  
Avoid increased storage temperature.

**Hazardous polymerization:** Not available.

**Incompatible substances:** Strong acids.  
Strong bases.  
Alkalis.

**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:** Contains substances classified as dangerous.

**Skin contact:** Contains substances classified as dangerous.

**Skin absorption:** Not available.

**Inhalation:** Contains substances classified as dangerous.

**Ingestion:** Contains substances classified as dangerous.

**Effects of chronic exposure:** May cause nausea, headache and dizziness.  
May affect the central nervous system.  
May cause vomiting and incoordination.  
May cause drying and cracking of skin.  
May be an aspiration hazard.

**Sensitization to product:** May cause allergic dermatitis.

**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:** 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
108-65-6	2-METHOXY-1-METHYL ETHYL ACETATE	8532 MG/KG RAT ORAL  >5000 MG/KG RABBIT DERMAL	NOT AVAILABLE
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
64742-95-6	LIGHT AROMATIC SOLVENT NAPHTHA (C8-C10)	8400 MG/KG RAT ORAL	NOT AVAILABLE
	REACTION MASS	NOT AVAILBLE	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  
.  
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  
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## Section 13: DISPOSAL CONSIDERATIONS

**Waste disposal:** Unused product is RCRA ignitable (D001).  
Do not dispose down the drain.

## Section 14: TRANSPORT INFORMATION

**TDG classification:** PAINT  
UN1263  
Class 3  
PG III.

**DOT:** PAINT  
UN1263  
Class 3  
PG III.

**ICAO/IATA:** PAINT  
UN1263  
Class 3  
PG III.

**IMDG:** PAINT  
UN1263  
Class 3  
PG III.

**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:** Xylene (1330-20-7) - 100 lbs.  
n-Butyl acetate (123-86-4) - 5000 lbs.

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

**SARA Section 313:** Xylene (1330-20-7).

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

**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  
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