



## Triton TWS-EX Primer

### 1. Product use

(SU3) Industrial uses: Uses of substances as such or in preparations at industrial sites; (SU19) Building and construction work: (PC9a) Coatings and paints, thinners, paint removers; (SU22) Professional uses: Public domain (administration, education, entertainment, services, craftsmen); (SU19) Building and construction work; (PC9a) Coatings and paints, thinners, paint removers.

### 2. Restricted use

(SU21) Consumer uses: Private households (=general public=consumers)

### 3. Hazards identification

Classification – 1999/45/EC: Xn;R20/21-48/20 N; R51/53 R10-66

Symbols: Xn Harmful. N: Dangerous for the environment.

Main hazards: Flammable. Harmful by inhalation and when in contact with skin.

Classification – EC 1272/2008: Flam. Liq. 3: H226; Acute Tox. 4: H312; Skin Irrit. 2: H315; Acute Tox. 4: H332.

### 4. Label elements

Hazard pictograms



Signal word

Warning

Hazard statement

Flam. Liq. 3: H226 – Flammable liquid and vapour.  
Acute Tox. 4: H312 – Harmful if in contact with skin.  
Skin Irrit. 2: H315 – causes skin irritation.  
Acute Tox. 4: H332 – Harmful if inhaled.

Precautionary statement:

P210 – keep away from heat, hot surfaces, Prevention sparks, open flames and other ignition sources. No smoking.  
P243 – take precautionary measures against static discharge.  
P261 – avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 – wash thoroughly after handling.  
P280 – wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement:  
Response

P302+P352 IF ON SKIN: Wash with plenty of water.

Precautionary statement:  
Storage

P403+P235 Store in a well ventilated place. Keep Cool.

Other hazards:

Take precautionary measures against static discharge. Vapour may travel considerable distance to source of ignition and flash back. EUH066 – repeated exposure may cause skin dryness or cracking.

## 5. Composition/information on ingredients

### Mixtures:

67/548/EEC/1999/45/EC

Chemical name	Index No.	CAS No.	EC No.	Conc. (%w/w)	Classification
Xylene (Xylene, o-,m-,p- or mixed isomers)	601-022-00-9	1330-20-7	215-535-7	30 – 40%	R10 Xn; R20/21 Xi; R38
Bitumen (for Primers)	–	–	–	40 – 50%	Xn: R20/21

EC 1272/2008

Chemical name	Index No.	CAS No.	EC No.	Conc. (%w/w)	Classification
Xylene (Xylene, o-, m-, -p- or mixed isomers)	601-022-00-9	1330-20-7	215-535-7	50 – 60%	EUH066; Flam.Liq 3: H226; STOT SE 3: H336; STOT RE 1: H372; Aquatic Chronic 2: H411
Bitumen (for Primers)	–	–	–	40 – 50%	Acute Tox. 4: H312+H322;

## 6. First aid measures

Inhalation:	Move the exposed person to fresh air.
Eye contact:	Rinse immediately with plenty of water for 15 minutes. Seek medical attention if irritation or symptoms persist.
Skin contact:	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion:	Rinse mouth thoroughly. If you feel unwell, seek medical advice (show the label where possible).
Symptoms:	
Inhalation:	May cause dizziness and headaches. Harmful by inhalation. Inhalation may cause nausea and vomiting.
Eye contact:	May cause irritation to eyes.
Skin contact:	Harmful in contact with skin. Irritating to skin. Repeated exposure may cause skin dryness or cracking.
Ingestion:	Ingestion may cause nausea or vomiting. If you feel unwell, seek medical advice and show the label where possible. Never give anything by mouth to an unconscious person. Wash all contaminated clothing before reuse.

## 7. Firefighting measures

Extinguishing media:	Use appropriate. Foam, CO <sub>2</sub> , Dry chemical.
Special hazards arising from the substance or mixture:	Burning produces obnoxious and irritating fumes. Vapour may travel considerable distance to source of ignition and flash back.
Advice for firefighters:	Wear suitable respiratory equipment where necessary.

## 8. Accidental release measures

Environmental precautions:	Prevent further spillage if safe. Do not allow the product to enter drains.
Methods and material for containment and cleaning up:	Absorb with inert, absorbent material. Transfer to suitable, labeled containers for disposal.

## 9. Handling and storage

Precautions for safe handling: Adopt best Manual Handling considerations when handling, carrying and dispensing. Take precautionary measures against static discharges. Keep away from sources of ignition. No smoking. Take precautions against static discharges. When using do not eat, drink or smoke.

Conditions for safe storage: Keep container lid tightly closed. Keep in a cool, dry, well ventilated area. Keep away from food, drink and animal feed stuffs. Keep away from sources of ignition. No smoking.

## 10. Exposure controls/personal protection

Exposure limit values:

WEL 8-hr limit ppm: 50	WEL 8-hr limit mg/m <sup>3</sup> : 220
WEL 15 min limit ppm:100	WEL 15 min limit mg/m <sup>3</sup> : 441
WEL 8-hr limit mg/m <sup>3</sup> total – Inhalable dust:	WEL 15 min limit mg/m <sup>3</sup> total – inhalable dust:
WEL 8-hr limit mg/m <sup>3</sup> total – respirable dust:	WEL 15 limit mg/m <sup>3</sup> total – respirable dust:

Exposure controls:



Appropriate engineering controls: Ensure adequate ventilation of the working area.

Individual protection measures: Wear suitable gloves and eye/face protection. Wear suitable protective clothing. Wear suitable respiratory equipment when necessary.

## 11. Physical and chemical properties

Appearance:	Liquid
Colour:	Black
Odour:	Aromatic
pH:	Not relevant
Freezing point:	No data available
Initial boiling point:	No data available
Flash point:	> 25°C
Evaporation rate:	No data available
Vapour pressure:	No data available
Upper explosive limit:	8%
Lower explosive limit:	0.6%
Vapour pressure:	No data available
Relative density:	0.95
Partition co-efficient:	No data available
Auto-ignition temperature:	~488°C
Viscosity:	300 sec. 3mm (ISO 2431)
Oxidising properties:	Not relevant
Explosive properties:	Not relevant
Solubility:	Insoluble in water
VOC (Volatile Organic Compounds):	453 g/l

## 12. Stability and reactivity

Reactivity:	Avoid sparks, flames, heat and sources of ignition. Oxidising agents.
Chemical stability:	Flammable liquid.
Possibility of hazardous reactions:	Flammable liquid
Conditions to avoid:	Heat, sparks, open flames.
Incompatible materials:	Oxidising agents.
Hazardous decomposition products:	Carbon oxides, aliphatic hydrocarbons. Nitrogen oxides. Burning produces obnoxious and irritating fumes.

## 13. Toxicological information

Acute toxicity:	Harmful by inhalation and in contact with skin.
Skin corrosion/irritation:	Irritating to skin
Xylene:	Oral Rat LD50: 4300 mg/kg Inhalation Rat LC50/4 h: 29 mg/l

## 14. Ecological information:

Xylene:	Algae IC50/72h: 3.2 mg/l Rainbow trout LC50/96h: 4.2mg/kg
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## 15. Disposal considerations

General:	Dispose of as special waste in compliance with local and national regulations.
Methods:	Contact a licensed waste disposal company.
Further info:	EWC. 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.

## 16. Transport information

Hazard pictograms:



UN Number:	UN 1999
UN Proper shipping name:	Tars, Liquid (Bitumen cutback)
Transport hazard class/es:	
ADR/RID	3
Subsidiary risk	–
IMDG	3
Subsidiary risk	–
IATA	3
Subsidiary risk	–
Packing group:	111
Environmental hazards:	No
Marine pollutant:	No
ADR/RID	
Hazard ID	30
Tunnel Category	(D/E)
IMDG	
EmS Code	F-E-S-E
IATA	
Packing instruction (cargo)	366
Maximum quantity	220L
Packing instruction (passenger)	355
Maximum quantity	60L

## 17. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture.

Regulations: COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending regulation (EC) no 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (ECC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC and 2000/21/EC.

REGULATION (EC) no 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) no 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Chemical Safety Assessment: Not normally required.

## 18. General information

The information supplied in this Material Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

### **Triton Contact Details:**

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