



# CONVEYOR PRODUCTS

*Proudly Australian Owned*

## NILOS TL-T60 ADHESIVE

### 1. Material / Compound and Company's description

#### Details on the product

Trade Name: Solution TL-T60

#### Details on the company / supplier

Conveyor Products Pty Ltd, Unit 9, 31 Gardens Drive, Willawong, QLD 4110

Phone: (07) 3272 6840

Fax: (07) 3272 6864

#### Contact in emergencies:

Phone: (04) 19 749 759

### 2. Composition/Details of components

#### Chemical characterization

Solution of polychloroprene with inorganic fillers and rubber chemicals in ethyl acetate and hydrocarbons.

Content:	Ethyl acetate	Hydrocarbons	Cyclohexane
CAS No:	30%	15%	30%
EU No:	141-78-6	64742-49-0	110-82-7
EINECS No:	607-022-00-5	649-327-00-6	601-017-00-1

### 3. Possible hazards

Hazard designation: highly flammable.

Hazard symbol: F

#### Information on special hazards:

R 11 Flammable

R 67 Vapours can cause drowsiness and numbness.

R 65 Hazardous to health: can be harmful to lungs if swallowed

High steam concentration leads to narcosis.

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#### 4. **First Aid measures**

##### **General information:**

Get medical assistance if the person is not feeling well  
Remove clothing contaminated with the product

##### **After Inhalation:**

Provide fresh air. Provide artificial respiration if breathing ceases. After skin contact:  
Wash with soap and water and rinse off thoroughly.

##### **After eye contact:**

Flush with running water for several minutes while keeping the eyelids open, get medical assistance

##### **After swallowing:**

Do not induce vomiting, get immediately medical assistance.  
Swallowing and vomiting may cause aspiration of the lungs, which leads to suffocation or to toxic pulmonary enema.  
At high concentrations of vapour it leads to unconsciousness

#### 5. **Firefighting measures**

**Suitable extinguishing agents:** foam, spray water, water mist, CO<sub>2</sub>, sand or earth may be used for little fires

**Unsuitable extinguishing agents:** water full jet

**Special protective equipment:** Wear self-contained breathing apparatus. Toxic gases mixture can be formed. Cool down containers at risk with water spray.

#### 6. **Actions to take if released accidentally**

**Personal protective measures:** Wear protective equipment. Keep away unprotected persons

Environmental protection action:

Prevent it from getting into the drainage and sewage system or into the groundwater or into the soil. If this is not possible, inform the relevant authorities.

##### **Procedure for cleaning-up:**

Mop it with absorbent material (sand, universal binder) and put it into a sealed container.  
Keep it away from ignition sources – avoid sparks

#### 7. **Handling and storage**

Store in sealed containers

Ensure that there is good ventilation/air extraction at the workplace.

Protect against ignition sources, heat and direct sunlight.

Follow the legal instructions and the technical guidelines (U.A. TRbF 20)

## 8. Limitation of exposure and personal protective equipment

### Constitutes with limiting values to be monitored at the workplace:

Hydrocarbons group 5 170 ml/m<sup>3</sup> (ppm) 600 mg/m<sup>3</sup> maximum limitation Cat. 4

### Technical measures:

Ensure a permanent safe maintaining of the limiting values at the workplace. Only use with adequate ventilation. For some operations, local air extraction is necessary. At inadequate ventilation or air extraction, deadly concentrations may occur.

### Respiratory equipment:

Use filter / gas mask. If respiratory equipment is required for certain work, use a CE approved mask with filter for: organic vapours, type A. Adequate filter according to EN 141 A1-P2 type 672 (optical identification brown edge).

### Eyes protection/facial protection

Use safety protective glasses.

### Personal protection

Chemical resistant safety shoes.

### Skin protection

Use chemical resistant gloves classified under DIN EN 374 (protective gloves against chemicals microorganisms). Acceptable gloves are manufactured for Viton, Nitrile, Butadiene rubber or PVC such as for instance Ultra nitrile 403.

The limitation of usage of the gloves is depending on the conditions of application. Respect the indications of your supplier for gloves

## 9. Physical and chemical properties

Form:	liquid/dispersion
Colour:	black
Smell:	petrol-like
Initial boiling point:	75 degrees Celsius
Density:	0.70 g/cm <sup>3</sup>
Flash Point:	-12 degrees Celsius
Viscosity:	approx. 11000 mPas
Solution in water:	virtually insoluble
Explosion limits:	can form explosive vapour-air-mixtures.

## 10. Stability and reactivity

No thermal decomposition when properly used.

Toxic gas is case of fire

## 11. Toxicological details

### Inhalation:

The vapours can easily accumulate in enclosed or poorly ventilated areas and cause unconsciousness.

## 12. Ecological details

### General information:

Water hazard class 1 (self-assessment): slightly hazardous to water.

Prevent it from getting into the groundwater, bodies of water the drainage or sewage system.

## 13. Information on disposal

Allow waste of solvent to dry out completely, send to disposal together with waste rubber.

Collect remains of solvents; send them to a disposal company handling special forms of waste.

Empty containers: allow them to dry out completely and scrap them while still open.

EAK refuse disposal key reference: 080406.

## 14. Details of transport

### Land transport ADR/RID and GGVSE:

ADR/RID class:	3
Hazard label:	3
Packing Group:	II
UN number:	1993
Description of the Hazardous goods:	Flammable liquid, no's. (Ethyl acetate, Cyclohexane)

### Sea Transport IMDG/GGVSea

IMDG/GGVSea Class:	3
Hazard label	3
UN number:	1993
Packing group:	II
EMS number:	F-E, S-E
Marine pollutant:	no
Correct technical name:	Flammable liquid, no's., (Ethyl acetate, Cyclohexane)

### Air Transport ICAO-TI and IATA-DGR:

ICAO/IATA class:	3
Hazard label:	3
UN/ID number:	1993
Packing group:	II
Correct technical name:	Flammable liquid, no's., (Ethyl acetate, Cyclohexene)

## 15. Regulations

Marking according to as the Hazardous Material Ordinance (GefStoffV): symbol F, highly flammable

### R-clauses:

R 11 Flammable  
R 65 Hazardous to health; can be harmful to lungs if swallowed  
R 67 Vapours can cause drowsiness and numbness.

### S-clauses:

S 2: Keep out of reach of children  
S 9: Storage area must be well ventilated  
S 16: Keep away from ignition sources – Do not smoke  
S 23.2: Do not inhale adhesive gas  
S 29: Do not dispose into the drainage system  
S 33: Avoid electrostatic charge

German regulations

VbF: AI

TA air: class III

## 16. Other details

Note the instructions of the BG leaflet M 017 “solvents”.

The details given here are based on current knowledge and experience. The Safety Data Sheet describes products in terms of their safety requirements. The details are in no way intended to imply a warranty of performance of capabilities. The product is intended for commercial use only.

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