

1 Identification of the substance / preparation and of the company

Product: Treatex Preservative 31301
Registration number: not applicable
Use: Surface treatment of wood
Identified use: N-16961Biocide
II A h WB Binding primers
Method of operation: See product information.
Company Identifying: Treatex Ltd.
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Thame, Oxfordshire, OX9 3GQ.
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Responsible: Haensler@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: See chapter 11.
Environmental hazards: See chapter 12.
Other hazards: none
Hazard symbols: none
R-phrases: none

3 Composition / Information on ingredients

0,25 - < 1%	3-iodo-2-propynyl butylcarbamate
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Xn-N, R20/22-41-50 CAS: 55406-53-6, EINECS/ELINCS: 259-627-5, EU-INDEX: , ECBr:

Comment on component parts: For the wording of the listed risk phrases refer to section 16.

4 First aid measures

General information: Change soaked clothing.
Inhalation: Ensure supply of fresh air.
In the event of symptoms seek for medical treatment.
Skin contact: When in contact with the skin, clean with soap and water.
Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion: Supply with medical care.
Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.
Advice to doctor: Treat symptomatically.

5 Fire-fighting measures

Suitable extinguishing media: Product itself is non-combustible. Fire extinguishing method of surrounding areas must be considered.
Extinguishing media that must not be used: Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products: Unknown risk of formation of toxic pyrolysis products.
Not combusted hydrocarbons.
Carbon monoxide (CO).
Special protective equipment for firefighters: Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.
Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6 Accidental release measures

- Personal precautions:** High risk of slipping due to leakage/spillage of product.
- Environmental precautions:** Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the drains/surface waters/groundwater.
- Methods for cleaning up:** Take up with absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.

7 Handling and storage

- Advice on safe handling:** No special measures necessary if used correctly.
- Advice on protection against fire and explosion:**
No special measures necessary.
- Requirements for storage rooms and vessels:**
No special measures necessary.
- Advice on storage compatibility:** Do not store together with oxidizing agents.
- Further information on storage conditions:**
Keep container in a well-ventilated place.
Keep container tightly closed.

8 Exposure controls / personal protection

- Additional advice on system design:**
Ensure adequate ventilation on workstation.
- Ingredients with occupational exposure limits to be monitored:**
not applicable
- Respiratory protection:** Breathing apparatus in the event of aerosol or mist formation.
Short term: filter apparatus, filter A.
- Hand protection:** Butyl rubber, >120 min (EN 374).
- Eye protection:** Safety glasses.
- Skin protection:** not applicable
- General protective measures:** Do not inhale gases/vapours/aerosols.
Avoid contact with eyes and skin.
- Hygiene measures:** Do not eat or drink when working.
Wash hands before breaks and after work.
Use barrier skin cream.
- Delimitation and monitoring of the environmental exposition:**
not determinated

9 Physical and chemical properties

Form:	liquid
Color:	colourless
Odor:	characteristic
pH-value:	7,5
pH-value [1%]:	not determined
Boiling point [°C]:	100
Flash point [°C]:	not applicable
Flammability [°C]:	not determined
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Oxidizing properties:	no
Vapour pressure [kPa]:	not determined
Density [g/ml]:	1,0
Density at [°C]:	20
Bulk density [kg/m³]:	not applicable
Solubility in water:	soluble
Partition coefficient [n-octanol/water]:	not determined
Viscosity:	10 - 17s/ 4mm (DIN 53217)
Relative vapour density determined in air:	not determined
Evaporation speed:	not determined
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not applicable
Decomposition temperature:	not determined

10 Stability and reactivity

Hazardous reactions:	No hazardous reactions known.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive.

12 Ecological information

Fish toxicity: not determinated
Daphnia toxicity: not determinated
Behaviour in environment compartments:
not determinated
Behaviour in sewage plant: not determinated
Bacteria toxicity: not determinated
Biological degradability: not determinated
COD: not determinated
BOD 5: not determinated
AOX-advice: No dangerous components.
2006/11/EC: yes
General information: Ecological data are not available.

13 Disposal considerations

Product: For recycling, consult manufacturer.
Coordinate disposal with the authorities if necessary.
Contaminated packaging: Uncontaminated packaging may be taken for recycling.
Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended): 120112* spent waxes and fats

14 Transport information

Classification according to ADR: NO DANGEROUS GOODS

- **Classification Code:**

- **Label:**

- **ADR Limited Quantities:**

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

- **EMS:**

- **Label:**

- **IMDG Limited Quantities:**

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

- **Label:**

15 Regulatory information

Exposure scenario:	not applicable
Chemical safety report:	not applicable
Labelling:	The product is classified and labelled in accordance within EC-directives.
Hazard symbols:	
	none
R-phrases:	none
S-phrases:	none
Special labelling:	not applicable
Biocide (98/8/CE) contains:	0,9 g/100g 3-iodo-2-propynyl butylcarbamate Registration: N-16961, batch number: . . . , expiry date: . . . (Read attached instructions before use.)
Authorisation, TITEL VII:	not applicable
Restrictions, TITEL VIII:	not applicable
EEC-REGULATIONS:	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
TRANSPORT-REGULATIONS:	DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).
NATIONAL REGULATIONS	EH40/2005 Workplace exposure limits with amendments October 2007.

16 Other informations

R-phrases (Chapter 03):	R 20/22: Harmful by inhalation and if swallowed. R 41: Risk of serious damage to eyes. R 50: Very toxic to aquatic organisms.
Observe employment restrictions for people:	not applicable
VOC (1999/13/CE):	< 1%
2004/42/CE:	II A h WB Binding primers, max: 50g/l. Contains: < 1 g/l
Customs Tariff:	not determinated