



HATENBOERWATER

Fresh in water since 1906.

Material Safety Datasheet

Tangit All Pressure

According to EC-directive 1907/2006/EC Annex II

Revision: 3.0

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Material Safety Data Sheet

1 Identification of the Product and the Company

Identification of the Product

Product label name: Tangit All Pressure
Product use: Adhesive for joining plastic pipes.

Identification of the Company

Company: Hatenboer-Water BV
Mercuriusweg 8 P.O. Box 6013
3113 AR SCHIEDAM 3002AA Rotterdam
Phone: +[31] 10 409 12 00
Fax: +[31] 10 409 12 10
e-mail : info@hatenboer-water.com
www.hatenboer-water.com

Emergency Numbers

In Case of emergency: Nationaal Vergiftigingen Informatie Centrum (National Poisoning Information Center)
Tel.: +31 (0)30 274 88 88
(Only for medical advice in case of poisoning)

Police, Fire and Ambulance: Tel.: 112 (in the Netherlands)

2 Hazards Identification

Identification of the Product

2.1. Classification of the substance or mixture

Classification (CLP):

Flammable liquids Category 2

H225 Highly flammable liquid and vapor.

Skin irritation Category 2

H315 Causes skin irritation.

Serious eye damage Category 1

H318 Causes serious eye damage.

Carcinogenicity Category 2

H351 Suspected of causing cancer.

Specific target organ toxicity - single exposure Category 3

H336 May cause drowsiness or dizziness.

Target organ: Central Nervous System

Specific target organ toxicity - single exposure Category 3

H335 May cause respiratory irritation.

Target organ: respiratory tract irritation

2.2. Label elements

Hazard pictogram:



Signal word: Danger

Hazard statement: H225 Highly flammable liquid and vapor.

H318 Causes serious eye damage. H315 Causes skin irritation.

H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H351 Suspected of causing cancer.

Precautionary statement:

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe mist/vapours.
P271	Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/eye protection.
P305+P351+P338 contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor.
P501 requirements.	Dispose of waste and residues in accordance with local authority

2.3. Other hazards

Solvents contained in the product evaporate during processing and their vapors can form explosive/highly inflammable air/vapor mixtures.

Pregnant women should absolutely avoid inhalation and skin contact.

3 Composition/Information Active Ingredients

Composition

General chemical description:

Adhesive solution

Base substances of preparation:

Non-plasticized PVC in a mixture of organic solvents

Declaration of the ingredients according to CLP (EC) No 1272/2008:

	Chemical name	CAS-nr	EINECS-nr	% (w/w)	Symbol(s)	Classification
1	Tetrahydrofurane	109-99-9	203-726-8	> 25-<30 %	F, Highly flammable Xi, Irritant	Flam. Liq. 2 H225 STOT SE 3 H335 Eye Irrit. 2 H319 Carc. 2 H351
2	Butanone	78-93-3	201-159-0	> 25-<30 %	F, Highly flammable Xi, Irritant	Flam liq 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
3	Cyclohexanone	108-94-1	203-631-1	> 25 %	Xn, Harmful	Flam liq 3 H226 Acute toxicity 4; Oral H302 Acute toxicity 4; Dermal H312 Acute toxicity 4 H332 Serious eye damage 1 H318 Skin irritation 2 H315

4 First Aid Measures

General:	In case of adverse health effects seek medical advice.
After eye contact:	Immediately flush eyes with soft jet of water or eye rinse solution for at least 5 minutes. If pains remains (intensive smarting, sensivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital.
After skin contact:	Rinse with running water and soap. Skin care. Remove contaminated clothes immediately.
After inhalation:	Move to fresh air, consult doctor if complaint persists.
After ingestion:	Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

Most important symptoms and effects, both acute and delayed

Risk of serious damage to eyes

RESPIRATORY: Irritation, coughing, shortness of breath, chest tightness.

Limited evidence of a carcinogenic effect (carcinogenic category 3).

Repeated exposure may cause skin dryness or cracking.

Vapors may cause drowsiness and dizziness.

5 Fire-Fighting Measures

Extinguishing media:	carbon dioxide, foam, powder, water spray jet, fine water spray
Special hazards:	In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO ₂) can be released. Hydrogen chloride.
Fire-fighting instructions:	Wear protective equipment. Wear self-contained breathing apparatus.
Additional information:	Cool endangered containers with water spray jet.

6 Accidental Release Measures

Personal precautions:	Ensure adequate ventilation. Keep away from sources of ignition. Wear protective equipment. Do not breathe solvent vapors. Avoid contact with skin and eyes. Danger of slipping on spilled product.
Containment technique:	Dispose of contaminated material as waste according to Chapter 13.
Clean-up technique:	Remove with liquid-absorbing material (sand, peat, sawdust).
Environmental precautions:	Do not empty into drains / surface water / ground water.

7 Handling and Storage

Handling:	Ventilate working rooms thoroughly. Avoid naked flames, sparking and sources of ignition. Switch off electrical devices. Do not smoke, do not weld. Do not empty waste into waste water drains. Also to be noted when processing larger amounts (> 1 kg): during processing and drying after adhesion, ventilate well. Avoid all sources of fire such as stoves and ovens. Switch off all electrical devices such as parabolic heaters, hot plates, storage heaters etc. in good time for them to have cooled down before commencing work. Avoid all sparks, including those occurring at electrical switches and devices. Avoid skin and eye contact. Take measures to prevent the build-up of electrostatic charges
Hygiene measures:	Do not eat, drink or smoke while working. Wash hands before work breaks and after finishing work.
Storage:	Store in a cool place in closed original container. Temperatures between + 5 °C and + 35 °C Do not store together with food or other consumables (coffee, tea, tobacco, etc.). Do not Store with food or other consumables (coffee, tea, tobacco, etc)

Specific end uses(s)

Specific end use(s)	Pipe adhesive
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8 Exposure Controls/Personal Protection

Exposure Controls

Ingredient	ppm	mg/m3	Type	Category	Remarks
TETRAHYDROFURAN 109-99-9			Skin designation:	Can be absorbed through the skin.	EH40 WEL
TETRAHYDROFURAN 109-99-9	100	300	Short Term Exposure Limit (STEL):		EH40 WEL
TETRAHYDROFURAN 109-99-9	50	150	Time Weighted Average (TWA).		EH40 WEL
TETRAHYDROFURAN 109-99-9	50	150	Time Weighted Average (TWA):	Indicative	ECLTV
TETRAHYDROFURAN 109-99-9	100	300	Short Term Exposure Limit (STEL):	Indicative	ECLTV
BUTAN-2-ONE (METHYL ETHYL KETONE) 78-93-3	200	600	Time Weighted Average (TWA).		EH40 WEL
BUTAN-2-ONE (METHYL ETHYL KETONE) 78-93-3	300	899	Short Term Exposure Limit (STEL):		EH40 WEL
BUTAN-2-ONE (METHYL ETHYL KETONE) 78-93-3			Skin designation:	Can be absorbed through the skin.	EH40 WEL
BUTAN-2-ONE (METHYL ETHYL KETONE) 78-93-3	300	900	Short Term Exposure Limit (STEL):	Indicative	ECLTV
BUTAN-2-ONE (METHYL ETHYL KETONE) 78-93-3	200	600	Time Weighted Average (TWA).	Indicative	ECLTV

CYCLOHEXANONE 108-94-1			Skin designation:	Can be absorbed through the skin.	ECTLV
CYCLOHEXANONE 108-94-1			Skin designation:	Can be absorbed through the skin.	EH40 WEL
CYCLOHEXANONE 108-94-1	20	82	Short Term Exposure Limit (STEL):		EH40 WEL
CYCLOHEXANONE 108-94-1	10	41	Time Weighted Average (TWA):		EH40 WEL
CYCLOHEXANONE 108-94-1	10	40,8	Time Weighted Average (TWA):	Indicative	ECTLV
CYCLOHEXANONE 108-94-1	20	81,6	Short Term Exposure Limit (STEL):	Indicative	ECTLV

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Value		Remarks
		mg/kg	others	
Tetrahydrofuran 109-99-9	aqua (freshwater)		4,32 mg/L	
Tetrahydrofuran 109-99-9	aqua (marine water)		0,432 mg/L	
Tetrahydrofuran 109-99-9	aqua (intermittent releases)		21,6 mg/L	
Tetrahydrofuran 109-99-9	STP		4,6 mg/L	
Tetrahydrofuran 109-99-9	sediment (freshwater)	23,3 mg/kg		
Tetrahydrofuran 109-99-9	sediment (marine water)	2,33 mg/kg		
Tetrahydrofuran 109-99-9	soil	2,13 mg/kg		
Tetrahydrofuran 109-99-9	oral	67 mg/kg		
Butanone 78-93-3	aqua (freshwater)		55,8 mg/L	
Butanone 78-93-3	aqua (marine water)		55,8 mg/L	
Butanone 78-93-3	aqua (intermittent releases)		55,8 mg/L	
Butanone 78-93-3	STP		709 mg/L	
Butanone 78-93-3	sediment (freshwater)	284,7 mg/kg		
Butanone 78-93-3	sediment (marine water)	284,7 mg/kg		

Butanone 78-93-3	soil	22,5 mg/kg	
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Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Value
Tetrahydrofuran 109-99-9	worker	inhalation	Long term exposure - local effects	150 mg/m ³
Tetrahydrofuran 109-99-9	worker	inhalation	Long term exposure - systemic effects	150 mg/m ³
Tetrahydrofuran 109-99-9	worker	dermal	Long term exposure - systemic effects	25 mg/kg
Tetrahydrofuran 109-99-9	general population	inhalation	Long term exposure - systemic effects	62 mg/m ³
Tetrahydrofuran 109-99-9	general population	dermal	Long term exposure - systemic effects	15 mg/kg
Tetrahydrofuran 109-99-9	general population	inhalation	Acute/short term exposure - systemic effects	150 mg/m ³
Tetrahydrofuran 109-99-9	general population	inhalation	Acute/short term exposure - local effects	150 mg/m ³
Tetrahydrofuran 109-99-9	worker	inhalation	Acute/short term exposure - systemic effects	300 mg/m ³
Tetrahydrofuran 109-99-9	worker	inhalation	Acute/short term exposure - local effects	300 mg/m ³

Butanone 78-93-3	worker	dermal	Long term exposure - systemic effects	1161 mg/kg bw/day
Butanone 78-93-3	worker	inhalation	Long term exposure - systemic effects	600 mg/m ³
Butanone 78-93-3	general population	dermal	Long term exposure - systemic effects	412 mg/kg bw/day
Butanone 78-93-3	general population	inhalation	Long term exposure - systemic effects	106 mg/m ³
Butanone 78-93-3	general population	oral	Long term exposure - systemic effects	31 mg/kg bw/day

Biological Exposure Indices:

Ingredient	Parameters	Biological specimen	Sampling time	Basis of biol. exposure index
BUTAN-2-ONE 78-93-3	Butan-2-one	Urine	Sampling time: End of shift.	UKEH40BMG V
CYCLOHEXANONE 108-94-1	cyclohexanol	Creatinine in urine	Sampling time: End of shift.	UKEH40BMG V

8.2 Personal protection

Skin protection:	Suitable protective clothing.
Eye protection:	Goggles which can be tightly sealed.
Inhalation protection:	Suitable breathing mask when there is inadequate ventilation. Combination filter: ABEKP This recommendation should be matched to local conditions.
Hand protection :	Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s).Gloves should bereplaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops. In the case of longer contact protective gloves made from butyl rubber are recommended according to EN 374. material thickness > 0.7 mm Perforation time > 240 minutes In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

9 Physical and Chemical Properties

Appearance:	liquid
Color:	colourless, slightly, turbid
Odor threshold:	N.A
Boiling point/range:	66 °C (150.8°F)
Flash point:	- 4 °C (24.8°F)
Explosive limits:	lower 1,3 %(V) upper 12,6 %(V)
Vapor pressure:	No data available
Density:	0,960 g/cm ³
Solubility in water:	partially soluble
Viscosity:	7.000 – 15.000 mPas

10 Stability and Reactivity

Reactivity:	None if used for intended purpose.
Conditions to avoid:	None if used for intended purpose.
Incompatible materials:	None if used properly..
Hazardous decomposition products:	In the event of a fire, hydrochloric acid gas may be released. In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO ₂) are released.
Chemical stability:	Stable under recommended storage conditions.

11 Toxicological Information

General toxicological information:	The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.
Skin irritation :	Primary skin irritation: irritating. Repeated exposure may cause skin dryness or cracking.
Eye irritation:	Risk of serious damage to eyes
Inhalative toxicity:	The toxicity of the product is due to its narcotic effect after inhalation. Vapors may cause drowsiness and dizziness. Irritating to respiratory system
Carcinogenicity:	Limited evidence of a carcinogenic effect.

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species
Tetrahydrofuran 109-99-9	LD50	4.430 mg/kg	oral		rat
Tetrahydrofuran 109-99-9	LD50	4.430 mg/kg			rat
Butanone 78-93-3	LD50	2.600 - 5.400 mg/kg	oral		rat
Butanone 78-93-3	LD50	2.600 - 5.400 mg/kg			rat

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species
Tetrahydrofuran 109-99-9	LC50	> 5000 ppm	inhalation		rat
Tetrahydrofuran 109-99-9	LC50	> 5000 ppm			rat
Butanone 78-93-3	LC50	> 5000 ppm	inhalation	6h	rat
Butanone 78-93-3	LC50	> 5000 ppm		6h	rat
Cyclohexanone 108-94-1	LC50	> 6,2 mg/l	inhalation	4h	rat
Cyclohexanone 108-94-1	LC50	> 6,2 mg/l		4h	rat

Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Species	Method
Tetrahydrofuran 109-99-9	LD50	> 2.000 mg/kg	dermal	rat	OECD Guideline 402 (Acute Dermal Toxicity)
Tetrahydrofuran 109-99-9	LD50	> 2.000 mg/kg		rat	OECD Guideline 402 (Acute Dermal Toxicity)
Butanone 78-93-3	LD50	6.400 - 8.000 mg/kg	dermal	rabbit	
Butanone 78-93-3	LD50	6.400 - 8.000 mg/kg		rabbit	

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Tetrahydrofuran 109-99-9	not irritating	72h	rabbitt	
Tetrahydrofuran 109-99-9	not irritating	72h	rabbit	
Butanone 78-93-3	moderately irritating		rabbit	
Butanone 78-93-3	moderately irritating		rabbit	
Cyclohexanone 108-94-1	corrosive		rabbit	
Cyclohexanone 108-94-1	corrosive		rabbit	

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Butanone 78-93-3	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Butanone 78-93-3	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Cyclohexanone 108-94-1	irritating		rabbit	
Cyclohexanone 108-94-1	irritating		rabbit	

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test Type	Species	Method
Tetrahydrofuran 109-99-9	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Tetrahydrofuran 109-99-9	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Butanone 78-93-3	not sensitising	Guinea pig maximisation test	guinea pig	
Butanone 78-93-3	not sensitising	Guinea pig maximisation test	guinea pig	

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Tetrahydrofuran 109-99-9	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Tetrahydrofuran 109-99-9	negative	inhalation: vapour		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
	negative	inhalation: vapour		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Butanone 78-93-3	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)

	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
Cyclohexanone 108-94-1	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		
	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		

Carcinogenicity:

Hazardous components CAS-No.	Species	Sex	Exposure timeFrequency of treatment	Route of application	Method
Tetrahydrofuran 109-99-9	mouse	male/female	105 w 5 d/w	inhalation: vapour	
Tetrahydrofuran 109-99-9	mouse	male/female	105 w 5 d/w	inhalation: vapour	

Repeated dose toxicity:

Hazardous components CAS-No.	Result	Route of application	Exposure timeFrequency of treatment	Species	Method
Tetrahydrofuran 109-99-9	NOAEL=1.000 mg/l	oral: drinking water	4 w	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
Tetrahydrofuran 109-99-9	NOAEL=1.000 mg/l	oral: drinking water	4 w	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)
Butanone 78-93-3	NOAEL=2500 ppm	inhalation	90 days 6 hours/day, 5 days/week	rat	
Butanone 78-93-3	NOAEL=2500 ppm	inhalation	90 days 6 hours/day, 5 days/week	rat	

12 Ecological Information

General ecological information:

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Do not empty into drains, soil or bodies of water..

Toxicity

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Tetrahydrofuran 109-99-9	LC50	2.160 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
	NOEC	216 mg/l	Fish	33 d	Pimephales promelas	
	NOEC	216 mg/l	Fish	33 d	Pimephales promelas	
	LC50	2.160 mg/l	Fish	96 h	Pimephales promelas	
Tetrahydrofuran 109-99-9	EC50	3.485 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Butanone 78-93-3	LC50	3.220 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Butanone 78-93-3	EC50	5.091 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Butanone 78-93-3	EC50	> 1.000 mg/l	Algae			OECD Guideline 201 (Alga, Growth Inhibition Test)
Cyclohexanone 108-94-1	LC50	619 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Cyclohexanone 108-94-1	EC50	820 mg/l	Daphnia	24 h	Daphnia magna	
Cyclohexanone 108-94-1	EC50	> 370 mg/l	Algae	8 d	Scenedesmus quadricauda	OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Tetrahydrofuran 109-99-9	readily biodegradable	aerobic	99 %	OECD Guideline 301 A (old version) (Ready Biodegradability: Modified AFNOR Test)
Butanone 78-93-3	readily biodegradable	aerobic	> 60 %	
Cyclohexanone 108-94-1	readily biodegradable	aerobic	88 %	EU Method C.4-B (Determination of the "Ready" Biodegradability Modified OECD Screening Test)

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	Log Kow	Temperature	Species	Method
Tetrahydrofuran 109-99-9	0,45	25 °C		OECD Guideline 107 (Partition Coefficient (noctanol / water), Shake Flask Method)
Butanone 78-93-3	0,29	25 °C		OECD Guideline 107 (Partition Coefficient (noctanol / water), Shake Flask Method)
Cyclohexanone 108-94-1	0,86	25 °C		OECD Guideline 107 (Partition Coefficient (noctanol / water), Shake Flask Method)

Results of PBT and vPvB assessment

Hazardous components CAS-No.	
Tetrahydrofuran 109-99-9	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Butanone 78-93-3	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

13 Disposal Considerations

Special disposal instructions:	Dispose of waste and residues in accordance with local authority requirements.
Waste code	08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances.
Empty containers:	Use packages for recycling only when totally empty.

14 Transport Information

UN-Number:	1133
Proper Shipping Name:	Adhesives containing flammable liquid (Tangit all pressure)

Land transport

ADR class:	3
Proper shipping Name:	Adhesives containing flammable liquid (Tangit all pressure)
Packing group:	II
Exceptional provisions:	640D
Limited Quantity:	5 L
Tunnel code:	2 (D/E)

Sea transport

IMO/IMDG code:	3
Proper shipping name:	Adhesives containing flammable liquid (Tangit all pressure)
Marine Pollutant:	N.A
Packing group:	II
EMS:	F-E, S-D
Segregation group:	N.A

Air transport

IATA/ICAO-DGR Class:	3	
Proper shipping name:	Adhesives containing flammable liquid (Tangit all pressure)	
Packing group:	II	
Hazard Label:	Flammable Liquid	
Passengers & Cargo Aircraft:	Max Net Qty/Pkg: 5 L	Pkg Instr: 353
Ltd Qty:	Max Net Qty/Pkg: 1 L	Pkg Instr: Y341
Cargo Aircraft Only:	Max Net Qty/Pkg: 60 L	Pkg Instr: 364
Special provisions:	A3	



The regulations above are valid on the revision date of this Material Safety Data Sheet. Due to possible changes in transport regulations for dangerous materials, we advise you to confirm the validity with your own transport organization.

15 Regulatory Information

Product label name: Tangit All Pressure.
Labeling according to EC-directives.

Symbol(s): F - Highly flammable.
Xi - Irritant.

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

Chemical safety assessment

A chemical safety assessment has not been carried out.

16 Other Information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H336 May cause drowsiness or dizziness.

H351 Suspected of causing cancer

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered.

It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties

Label elements (DPD):

F - Highly flammable

Xn - Harmful



Risk phrases:

R11 Highly flammable.

R37/38 Irritating to respiratory system and skin.

R40 Limited evidence of a carcinogenic effect.

R41 Risk of serious damage to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

S2 Keep out of the reach of children.

S9 Keep container in a well-ventilated place.

S16 Keep away from sources of ignition - No smoking.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S46 If swallowed, seek medical advice immediately and show this container or label. S51 Use only in well-ventilated areas.

Contains:

Tetrahydrofuran