

Trade name: wp3

Substance number: SUB302021000000

Version: 4 / EU

Date revised: 23.12.2015

the date of issue: 12.05.07

Replaces Version: 3 / EU

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

wp3

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Maintenance Cleaner, Maintenance product to wipe all non-coated floors. For industrial application only.

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
A-5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-Mail regulatoryaffairs@hagleitner.at
Information provided by / telephone Regulatory Affairs
E-mail address of person responsible for this SDS regulatoryaffairs@hagleitner.at

Address/Supplier

HAGLEITNER HYGIENE International GmbH
Lunastrasse 5
AT5700 Zell am See
Telephone no. +43 (0)5 0456
Fax no. +43 (0)5 0456 7777
E-mail address of person responsible for this SDS regulatoryaffairs@hagleitner.at

1.4. Emergency telephone number

Anti Poison Center Vienna: +43 (0)1 406 43430

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
Eye Dam. 1 H318

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008
For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms

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**Signal word**

Danger

Hazard statements

H318 Causes serious eye damage.
 EUH208 Contains A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1), May produce an allergic reaction.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P310 Immediately call a POISON CENTER or doctor.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)

contains Alkyl polyglucoside C8-10;FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED;Polyoxyethylene isodecyl ether

For industrial application only.

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Hazardous ingredients (Regulation (EC) No. 1272/2008)****Alkyl polyglucoside C8-10**

CAS No. 68515-73-1
 EINECS no. 500-220-1
 Registration no. 01-2119488530-36
 Concentration >= 1 < 3 %

Classification (Regulation (EC) No. 1272/2008)
 Eye Dam. 1 H318

FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED

CAS No. POLYMER
 EINECS no. POLYMER
 Concentration >= 1 < 3 %

Classification (Regulation (EC) No. 1272/2008)
 Aquatic Acute 1 H400
 Eye Dam. 1 H318
 Skin Irrit. 2 H315

Polyoxyethylene isodecyl ether

CAS No. 61827-42-7
 Concentration >= 1 < 3 %

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Classification (Regulation (EC) No. 1272/2008)

Eye Dam. 1 H318

Acute Tox. 4 H302

Trisodium nitrilotriacetate

CAS No. 5064-31-3

EINECS no. 225-768-6

Concentration >= 0,1 < 1 %

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Carc. 2 H351

Acute Tox. 4 H302

Concentration limits (Regulation (EC) No. 1272/2008)

Carc. 2 H351 >= 5

A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1)

CAS No. 55965-84-9

Registration no. 01-2119488221-41

Concentration < 0,0015 %

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 3 H331

Aquatic Chronic 1 H410

Aquatic Acute 1 H400

Skin Sens. 1 H317

Skin Corr. 1B H314

Acute Tox. 3 H311

Acute Tox. 3 H301

Concentration limits (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315 >= 0,06 < 0,6

Eye Irrit. 2 H319 >= 0,06 < 0,6

Skin Corr. 1B H314 >= 0,6

Skin Sens. 1 H317 >= 0,0015

Ingredients (Regulation (EC) No 648/2004)

5 % or over but less than 15 %:

non-ionic surfactants

less than 5 %:

NTA (nitrilotriacetic acid) and salts thereof
constituent:

perfumes

preservation agents:

METHYLCHLOROISOTHIAZOLINIONE

METHYLISOTHIAZOLINONE

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. No special measures required.

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After skin contact

In case of contact with skin wash off with warm water. No special measures required.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Eye treatment by an Oculist.

After ingestion

Rinse mouth thoroughly with water. If swallowed, seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed

Until now no symptoms known so far.

4.3. Indication of any immediate medical attention and special treatment needed**Hints for the physician / treatment**

Treat symptomatically

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Compatible with all usual extinguishing media.

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

None known

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

In case of combustion use a suitable breathing apparatus.

Other information

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product. Use personal protective clothing.

6.2. Environmental precautions

Do not discharge into the subsoil/soil. Do not discharge into surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Take up with absorbent material (eg sand, kieselguhr, universal binder). Rinse away rest with plenty of water.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

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Keep container tightly closed. Observe the usual precautions for handling chemicals. Provide good ventilation of working area (local exhaust ventilation if necessary).

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

Value \geq 5 \leq 25 °C

Storage stability

Storage life: 3 years

Requirements for storage rooms and vessels

Keep only in the original container. Storage rooms must be properly ventilated.

Further information on storage conditions

Keep locked up and out of the reach of children. Keep container tightly closed; open and handle with care.

7.3. Specific end use(s)

For industrial application only.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Derived No/Minimal Effect Levels (DNEL/DMEL)****Alkyl polyglucoside C8-10**

Reference substance	Alkyl polyglucoside C8-10	
Type of value	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	595000	mg/kg

Type of value	Alkyl polyglucoside C8-10	
	Derived No Effect Level (DNEL)	
Reference group	Worker	
Duration of exposure	Long term	
Route of exposure	inhalative	
Mode of action	Systemic effects	
Concentration	420	mg/m ³

Type of value	Alkyl polyglucoside C8-10	
	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	dermal	
Mode of action	Systemic effects	
Concentration	357000	mg/kg

Type of value	Alkyl polyglucoside C8-10	
	Derived No Effect Level (DNEL)	
Reference group	Consumer	
Duration of exposure	Long term	
Route of exposure	oral	
Mode of action	Systemic effects	

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Concentration	35,7	mg/kg
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Type of value	Alkyl polyglucoside C8-10 Derived No Effect Level (DNEL)	
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Reference group	Consumer	
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Duration of exposure	Long term	
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Route of exposure	inhalative	
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Mode of action	Systemic effects	
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Concentration	124	mg/m ³
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Predicted No Effect Concentration (PNEC)**Alkyl polyglucoside C8-10**

Reference substance	Alkyl polyglucoside C8-10	
---------------------	---------------------------	--

Type of value	PNEC	
---------------	------	--

Type	Freshwater	
------	------------	--

Concentration	0,176	mg/l
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Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Saltwater	
------	-----------	--

Concentration	0,0176	mg/l
---------------	--------	------

Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Water (intermittent release)	
------	------------------------------	--

Concentration	0,27	mg/l
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Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Sewage treatment plant (STP)	
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Concentration	560	mg/l
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Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Freshwater sediment	
------	---------------------	--

Concentration	1516	mg/kg
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Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Marine sediment	
------	-----------------	--

Concentration	0,152	mg/kg
---------------	-------	-------

Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Soil	
------	------	--

Concentration	0,654	mg/kg
---------------	-------	-------

Type of value	Alkyl polyglucoside C8-10 PNEC	
---------------	-----------------------------------	--

Type	Secondary poisoning	
------	---------------------	--

Route of exposure	oral	
-------------------	------	--

Concentration	111,11	mg/kg
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8.2. Exposure controls**General protective and hygiene measures**

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Avoid prolonged and/or repeated contact with skin. Use barrier skin cream. Do not eat, drink or smoke during work time. Observe the usual precautions for handling chemicals.

Respiratory protection

Not necessary, but do not inhale vapours.

Hand protection

In case of intensive contact wear protective gloves.

Appropriate Material butyl

Material thickness = 0,5 mm

Breakthrough time >= 120 min

Appropriate Material nitrile

z.B.: BRILLANT nitrilX-TREME, Art.-Nr. 4451001000 oder BRILLANT nitrilSTYLE, Art.-Nr. 4451001300

Eye protection

Safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	liquid
Colour	brownish
Odour	Product specific
pH value	
Value	appr. 10 to 10,5
Concentration/H ₂ O	100 %
Temperature	20 °C
Remarks	alkaline
Freezing point	
Value	appr. -4 to 4 °C
Sublimation point	
Remarks	not determined
Initial boiling point and boiling range	
Value	appr. 100 °C
Flash point	
Remarks	Not applicable
Evaporation rate	
Remarks	not determined
Evaporation rate (ether = 1) :	
Remarks	not determined
Flammability (solid, gas)	
Not ignitable	
Vapour pressure	
Remarks	not determined
Vapour density	
Remarks	not determined
Density	
Value	appr. 1,03 g/cm ³
Temperature	20 °C

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Solubility in water

Remarks Completely miscible

Solubility(ies)

Remarks not determined

Partition coefficient: n-octanol/water

Remarks not determined

Auto-ignition temperature

Remarks not determined

Combustion factor

Remarks not determined

Decomposition temperature

Remarks No decomposition if used as prescribed.

Viscosity**dynamic**Value appr. 10 mPa.s
Temperature 20 °C**Oxidising properties**

evaluation None known

9.2. Other information**Bulk density**

Remarks not determined

Packed bulk density

Remarks not determined

Solids content

Remarks not determined

Saturation Concentration

Remarks not determined

Critical point

Remarks not determined

Dissociation constant

Remarks not determined

Surface tension

Remarks not determined

Other information

None known

SECTION 10: Stability and reactivity**10.1. Reactivity**

Reactions with impurities.

10.2. Chemical stability

Protect from extreme heat and cold.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

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Keep at temperature not exceeding 30 °C.

Decomposition temperature

Remarks No decomposition if used as prescribed.

10.5. Incompatible materials

No hazardous reactions when stored and handled according to prescribed instructions.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

ATE	>	10.000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)		

Skin corrosion/irritation

evaluation irritant

Serious eye damage/irritation

evaluation irritant - risk of serious damage to eyes

Sensitization

evaluation non-sensitizing

Subacute, subchronic, chronic toxicity

Remarks not determined

Mutagenicity

Remarks not determined

Reproductive toxicity

Remarks not determined

Carcinogenicity

Remarks not determined

Specific Target Organ Toxicity (STOT)

Remarks not determined

Experience in practice

Inhalation may lead to irritation of the respiratory tract.

Other information

Product specific toxicological data are not known.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Reference substance	Alkyl polyglucoside C8-10		
CAS No.	68515-73-1		
LC50	>	100	mg/l

Reference substance	Acrylcopolymer		
CAS No.	192003-74-0		
LC50	>	10	to 100 mg/l
Duration of exposure	<=		

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Reference substance	Trisodium nitrilotriacetate
CAS No.	5064-31-3
Species	Fathead minnow (<i>Pimephales promelas</i>)
LC50	> 100 mg/l
Duration of exposure	96 h
Source	Literature value

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED
CAS No.	POLYMER
Species	golden orfe (<i>Leuciscus idus</i>)
LC50	> 1 to 10 mg/l
Duration of exposure	< 48 h

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED
CAS No.	POLYMER
Species	zebra fish (<i>Brachydanio rerio</i>)
LC50	> 0,1 to 1 mg/l
Duration of exposure	< 96 h

Daphnia toxicity

Reference substance	Trisodium nitrilotriacetate
CAS No.	5064-31-3
EC50	= 98 mg/l
Duration of exposure	96 h
Source	Literature value

Reference substance	Alkyl polyglucoside C8-10
CAS No.	68515-73-1
EC50	> 100 mg/l
Method	OECD 202

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED
CAS No.	POLYMER
EC50	> 0,1 to 1 mg/l
Duration of exposure	< 48 h

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED
CAS No.	POLYMER
EC50	> 1 to 10 mg/l
Duration of exposure	< 48 h

Algae toxicity

Reference substance	Trisodium nitrilotriacetate
CAS No.	5064-31-3
Species	<i>Scenedesmus subspicatus</i>
EC50	> 91,5 mg/l
Duration of exposure	72 h
Source	Literature value

Reference substance	Alkyl polyglucoside C8-10
CAS No.	68515-73-1
EC50	> 10 to 100 mg/l
Duration of exposure	<

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED
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CAS No.	POLYMER				
EC50	>	0,1	to	1	mg/l
Duration of exposure	<	72	h		

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED				
CAS No.	POLYMER				
EC50	>	0,1	to	1	mg/l
Duration of exposure	<	72	h		

Bacteria toxicity

Reference substance	Alkyl polyglucoside C8-10				
CAS No.	68515-73-1				
EC0	>	100			mg/l
Method	OECD 209				

Reference substance	Trisodium nitrilotriacetate				
CAS No.	5064-31-3				
Species	Pseudomonas fluorescens				
EC50	>	3200	to	5600	mg/l
Duration of exposure		8	h		
Source	Literature value				

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED				
CAS No.	POLYMER				
Species	activated sludge				
	>	1000			mg/l
Method	DEV-L2 (Warburg)				

Reference substance	FATTY ALCOHOL, ETHOXYLATED, PROPOXYLATED				
CAS No.	POLYMER				
Species	Pseudomonas putida				
EC10	>	1000			mg/l

Reference substance	Acrylcopolymer				
CAS No.	192003-74-0				
EC0	>	1	to	10	mg/l
Duration of exposure	<=				

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks not determined

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

not determined

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12.6. Other adverse effects

General information

not determined

General information / ecology

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 20 01 29* detergents containing dangerous substances

The listed waste code numbers, according to the European Waste Catalogue (EWC), are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

Land transport ADR/RID

Non-dangerous goods

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

14.1. UN number

UN -

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

14.1. UN number

UN -

14.2. UN proper shipping name

-

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14.3. Transport hazard class(es)

Class -

14.4. Packing group

Packing group -

14.5. Environmental hazards

-

Information for all modes of transport**14.6. Special precautions for user**

Non-dangerous goods

Other information**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

not determined

SECTION 15: Regulatory information**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Alterations/supplements: Alterations to the previous edition are marked with an asterisk (*) in the left-hand margin.

Hazard statements listed in Chapter 3

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Acute Tox. 3	Acute toxicity, Category 3
Acute Tox. 4	Acute toxicity, Category 4
Aquatic Acute 1	Hazardous to the aquatic environment, acute, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage, Category 1
Eye Irrit. 2	Eye irritation, Category 2
Skin Corr. 1B	Skin corrosion, Category 1B
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

Abbreviations

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Civil Aviation Organization
 CAS: Chemical Abstracts Service
 EINECS: European Inventory of Existing Commercial Chemical Substances
 VOC: Volatile Organic Compound

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NOEL: No observable effect level
NOEC: No observable effect concentration
LD: Lethal dose
LC: Lethal concentration
REACH: Registration, Evaluation, Autohorisation and Restriction of Chemicals
IMO: International Maritime Organization
DNEL: Derived no effect level
PNEC: Predicted no effect concentration
RID: Règlement concernant le transport international ferroviaire de marchandises dangereuses
EC: European Community
EU: European Union
GHS: Globally Harmonized System of classification and Labelling of Chemicals
MAK: Maximale Arbeitsplatz-Konzentration
INCI: International Nomenclature of Cosmetic Ingredients
UN: United Nations

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.

