

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

<b>Product Name</b>	Desikote Max
<b>Company/Undertaking Identification Address</b>	Taminco BVBA Pantserschipstraat 207 9000 GENT BELGIUM
<b>Telephone</b>	(+32) 9 254 14 11
<b>Telefax</b>	(+32) 9 254 14 10
<b>Emergency Telephone Number</b>	(+32) 9 254 10 36
<b>E-mail address</b>	MSDS_ASC@taminco.com
<b>Use of the Substance/Preparation</b>	Adjuvant

## 2. HAZARDS IDENTIFICATION

### Most Important Hazards

- Irritating to eyes and skin
- May cause sensitization by skin contact
- Toxic to aquatic organisms

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Haz/Non-haz

Chemical Name	CAS-No	Weight %	EINECS	Classification
Di-1-p-menthene	34363-01-4	50-60		Xi, N R38 - R43 - R50/53 Skin irritation: Cat. 2; Skin sensitization: Cat. 1; Acute Aquatic: Cat. 1; Aquatic chronic: Cat. 1, M-factor: 1 H315, H317, H400, H410
Alcohol ethoxylate	68439-45-2	9		Xn, Xi, R22, R41 Acute toxicity: Cat. 4; Eye irritation Cat.: 1 H302, H318

#### 4. FIRST AID MEASURES

**Inhalation**

- Consult a physician after significant exposure
- Remove from exposure, lie down

**Eye Contact**

- If eye irritation persists, consult a specialist

**Skin Contact**

- Wash off immediately with soap and plenty of water

**Ingestion**

- Drink plenty of water
- Do not induce vomiting
- Consult a physician

#### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

- carbon dioxide (CO<sub>2</sub>)
- foam
- or
- Dry powder

**Specific methods**

- Burning produces obnoxious and toxic fumes

**Special protective equipment for fire-fighters**

- Wear face-shield and protective suit for abnormal processing problems
- In the event of fire, wear self contained breathing apparatus
- protective suit

#### 6. ACCIDENTAL RELEASE MEASURES

**Environmental Precautions**

- Do not allow run-off from fire fighting to enter drains or water courses
- Local authorities should be advised if significant spillages cannot be contained

**Methods for Clean-up**

- Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container
- Flush with plenty of water

#### 7. HANDLING AND STORAGE

**Storage**

**Technical measures/Precautions**

- Keep away from food, drink and animal feeding stuffs
- Keep away from children
- Store in original container
- Keep container tightly closed

**Handling**

**Technical measures/Precautions**

- When using, do not eat, drink or smoke
- Avoid breathing vapors or mists
- Do not contaminate surface water

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational exposure controls**

**Exposure limits**

Chemical Name	GOEL	ACGIH TLV
Di-1-p-menthene	Not listed	Not listed
Alcohol ethoxylate	Not listed	Not listed

### Personal Protective Equipment

<b>Eye/face Protection</b>	<ul style="list-style-type: none"> <li>Safety glasses with side-shields</li> </ul>
<b>Hand Protection</b>	<ul style="list-style-type: none"> <li>rubber or plastic gloves</li> </ul>
<b>Respiratory Protection</b>	<ul style="list-style-type: none"> <li>Respiratory Protection</li> </ul>
<b>Skin Protection</b>	<ul style="list-style-type: none"> <li>Ensure that eyewash stations and safety showers are close to the workstation location</li> </ul>

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Color</b>	Off-white to pink
<b>Odor</b>	mild Terpene-like

### Important Health Safety and Environmental Information

<b>Boiling Point/Range</b>	> 100°C
<b>Flash Point</b>	> 100°C
<b>Viscosity</b>	800 mPas @ 20°C
<b>Vapor Pressure</b>	0.02Pa @ 25 °C
<b>Relative density</b>	0.96
<b>pH</b>	No data available
<b>Water solubility</b>	Partly soluble
<b>Melting Point/Range</b>	No data available
<b>Density</b>	No data available
<b>Autoignition Temperature</b>	268°C

## 10. STABILITY AND REACTIVITY

<b>Conditions to Avoid</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Materials to avoid</b>	<ul style="list-style-type: none"> <li>None known</li> </ul>
<b>Hazardous Decomposition Products</b>	<ul style="list-style-type: none"> <li>Carbon oxides</li> </ul>

## 11. TOXICOLOGICAL INFORMATION

### Product Information

**11. TOXICOLOGICAL INFORMATION**

<b>LD50/oral/rat =</b>	> 2500 mg/kg
<b>LD50/dermal/rat =</b>	> 2000 mg/kg
<b>LC50/inhalation/4h/rat =</b>	> 4.96 mg/l
<b>Eye irritation</b>	Mild eye irritation
<b>Skin irritation</b>	Moderate skin irritation
<b>Sensitization</b>	Causes sensitization
<b>Target Organ Effects</b>	Not available
<b>Mutagenic Effects</b>	No information available
<b>Reproductive toxicity</b>	Did not show teratogenic effects in animal experiments
<b>Carcinogenic effects</b>	Did not show carcinogenic effects in animal experiments

**Human experience**

**Human experience** no data available

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

<b>Toxicity to fish</b>	LC50 : 41 mg/L
<b>EC50/48h/daphnia =</b>	1.9 - 10mg/L
<b>EC50/120h/algae =</b>	72 mg/l
<b>Toxicity to bacteria</b>	No information available

**Mobility**

**Koc =** > 4.4

**Persistence/Degradability**

Not readily biodegradable

**Bioaccumulative Potential**

No data available

**13. DISPOSAL CONSIDERATIONS**

- |  |  |
|--|--|
| <b>Waste from Residues / Unused Products</b> | <ul style="list-style-type: none"><li>• Dispose of in accordance with local regulations</li></ul>                                  |
| <b>Contaminated Packaging</b>                | <ul style="list-style-type: none"><li>• Empty containers should be taken for local recycling, recovery or waste disposal</li></ul> |

**14. TRANSPORT INFORMATION**

**Road transport**

<b>Class</b>	9
<b>UN-No</b>	UN 3082
<b>Packing Group</b>	PG III
<b>Proper Shipping Name</b>	3082 - Environmentally hazardous substance, liquid, n.o.s

**14. TRANSPORT INFORMATION**

**Hazard Indicator** 90

**Sea transport**

**Class** 9  
**UN-No** UN 3082  
**Packing Group** PG III  
**Marine pollutant** yes  
**Proper Shipping Name** 3082 - Environmentally hazardous substance, liquid, n.o.s

**Air transport**

**Class** 9  
**UN-No** UN 3082  
**Packing Group** PG III  
**Proper Shipping Name** 3082 - Environmentally hazardous substance, liquid, n.o.s

**15. REGULATORY INFORMATION**

**Symbol(s)**

- Xi - Irritant
- N - Dangerous for the environment.



**R -phrase(s)**

- R36/38 - Irritating to eyes and skin
- R43 - May cause sensitization by skin contact.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

**S -phrase(s)**

- S23 - Do not breathe spray
- S24 - Avoid contact with skin.
- S56 - Dispose of this material and its container at hazardous or special waste collection point

**International Inventories**

Chemical Name	TSCA	EINECS	DSL	ENCS	AICS
Di-1-p-menthene					
Alcohol ethoxylate	X		DSL - Listed		Listed.

**16. OTHER INFORMATION**

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**Text of R phrases mentioned in Section 3**

R38 - Irritating to skin

R43 - May cause sensitization by skin contact.

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R22 - Harmful if swallowed

R41 - Risk of serious damage to eyes

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

H302 - Harmful if swallowed

H318 - Causes serious eye damage

**Prepared By**  
**Literary Reference**

Prepared By  
-Taminco Proprietary Studies

**Further information for the safety data sheet**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The 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 process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.