

Date of issue: 07.06.2016 (version 2) Replaces Data Sheet of: 11.02.2013
 "" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



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

- 1.1 **Product identifier**
Trade Name: Ombrello
Article No.: n.av.
Preparation No.: n.av.
Registration No.: n.ap.
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses: coating
- 1.3 **Details of the supplier of the safety data sheet**
- 1.3.1 **Address of the Company / Supplier:**
 Autoserv, Im Rollfeld 30, D - 76532 Baden-Baden
 Telephone: 07221-50484-0, Telefax: 07221-50484-22, E-Mail: info@autoserv.de
- 1.3.2 **Responsible for the data sheet:**
 CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de
- 1.4 **Emergency telephone number**
 Emergency - Telephone of Company / Undertaking Information Centre Specialising in Symptoms of Poisoning
 Telephone: 07221-50484-0 (8.00 – 16:00) Telephone: +44 870 600 6266

SECTION 2: Hazards identification

- 2.1 **Classification of the substance or mixture**
 Asp. Tox. 1; H304 / Aquatic Chronic 2; H411
- 2.2 **Label elements**
 Classification according to 1272/2008/EC: Yes.
 Applicable Exemptions: No.
 Signal word(s): Danger
 Component(s): contains: Distillates (petroleum), hydrotreated light
- H - Phrases:**
 H304: May be fatal if swallowed and enters airways.
 H411: Toxic to aquatic life with long lasting effects.
- P - Phrases:**
 * P101: If medical advice is needed, have product container or label at hand.
 P102: Keep out of reach of children.
 P405: Store locked up.
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 * P262: Do not get in eyes, on skin, or on clothing.
 P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 P331: Do NOT induce vomiting.
 P273: Avoid release to the environment.
 P501: Dispose of contents/container to special waste collection point.
- Additional Markings:
 EUH066: Repeated exposure may cause skin dryness or cracking.
- Child resistant fastenings, tactile warning of danger
- The above mentioned labelling is valid for distribution to private consumer.

Hazard pictogram(s):



- 2.3 **Other hazards**
 May cause eye irritation with susceptible persons.
 Prolonged skin contact may defat the skin and produce dermatitis.
 Vapours may cause drowsiness and dizziness.

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SECTION 3: Composition/information on ingredients**3.1 Substances**

n.ap.

3.2 Mixtures**Chemical Characterisation:**

Petroleum distillates

Ingredients:

Material			H - phrases	m% - range
CAS - No.	EC - No.	REACH - No.		
Distillates (petroleum), hydrotreated light			Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	> 75%
64742-47-8	265-149-8	01-2119484819-18-xxxx		

Text of H - phrases: see section 16

SECTION 4: First aid measures**4.1 Description of first aid measures****4.1.1 Inhalation:**

Move out of dangerous area.

Move to fresh air. If symptoms persist, call a physician.

4.1.2 Skin Contact:

Wash off with soap and water.

If symptoms persist, call a physician.

4.1.3 Eye Contact:

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

4.1.4 Ingestion:

Call a physician immediately.

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Smallest quantities reaching the lungs through swallowing or subsequent vomiting may result in lung oedema or pneumonia.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Later control for pneumonia and lung oedema.

SECTION 5: Firefighting measures**5.1 Extinguishing media****5.1.1 Suitable Extinguishing Media:**Use dry chemical, CO₂, water spray or "alcohol" foam.**5.1.2 Extinguishing Media to Avoid:**

High volume water jet.

5.2 Special hazards arising from the substance or mixture

In the event of fire carbon oxides may be formed.

5.3 Advice for firefighters**5.3.1 Special Protective Equipment:**

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information:

Use water spray to cool unopened containers.

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

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SECTION 6: Accidental release measures

- 6.1 **Personal precautions, protective equipment and emergency procedures**
See chapter 8.2.2
Ensure adequate ventilation. Contaminated surfaces will be extremely slippery.
- 6.2 **Environmental precautions**
Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. Local authorities should be advised if significant spillages cannot be contained.
- 6.3 **Methods and material for containment and cleaning up**
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Soak up with inert absorbent material (e.g. sand, universal binder, sawdust).
Keep in suitable, closed containers for disposal.
- 6.4 **Reference to other sections**
None.

SECTION 7: Handling and storage

- 7.1 **Precautions for safe handling**
 - 7.1.1 **Precautions for Safe Handling:**
Avoid contact with the skin and the eyes. Take off all contaminated clothing immediately.
Do not breathe vapours or spray mist. When using, do not eat, drink or smoke.
Wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.
 - 7.1.2 **Precautions in Case of Fire and Explosion:**
Keep away from sources of ignition - No smoking.
Take measures to prevent the build up of electrostatic charge.
Keep away from fire, sparks and heated surfaces.
- 7.2 **Conditions for safe storage, including any incompatibilities**
 - 7.2.1 **Storage Instructions:**
Keep in an area equipped with solvent resistant flooring.
Ensure adequate ventilation, especially in confined areas.
Avoid subsoil penetration. Keep containers tightly closed in a dry, cool and well-ventilated place.
Store in original container (polyethylene, polyester, polypropylene, teflon, stainless steel).
 - 7.2.2 **Store away from:**
Do not store together with oxidizing agents.
 - 7.2.3 **Further Information on Storage Conditions:**
Keep away from direct sunlight. Keep away from heat.
- 7.3 **Specific end use(s)**
n.av.

SECTION 8: Exposure controls/personal protection

- 8.1 **Control parameters**

Material	Limit Value
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- 8.2 **Exposure controls**
 - 8.2.1 **Appropriate engineering controls**
Provide appropriate exhaust ventilation at machinery.
 - 8.2.2 **Individual protection measures**
 - 8.2.2a **Respiratory Protection:** Breathing apparatus needed only when aerosol or mist is formed. In case of insufficient ventilation, wear suitable respiratory equipment.
 - 8.2.2b **Hand Protection:** Solvent-resistant gloves (viton) break through time > 8h
Protective gloves complying with EN 374.
The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.
 - 8.2.2c **Eye Protection:** Tightly fitting safety goggles
 - 8.2.2d **Skin Protection:** Protective suit
 - 8.2.2e **Further Information:** Observe wearing time limits:
 - 8.2.3 **Environmental exposure controls:**
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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

9.1.1	Form: liquid	Colour: colourless	Odour: hydrocarbon-like
			Odour threshold: n.av.
9.1.2	pH-value, undiluted:	n.ap.	
	pH-value, 1% aqueous solution:	n.ap.	
9.1.3	Boiling point / Boiling - range (°C):	n.av.	
	Melting point / Melting range (°C):	n.av.	
9.1.4	Flash point (°C):	> 70, closed cup	
9.1.5	Flammability (EEC A10/A13):	n.av.	
9.1.6	Ignition temperature (°C):	n.av.	
9.1.7	Autoflammability (EEC A16):	n.av.	
9.1.8	Oxidising properties:	None.	
9.1.9	Explosion hazard:	None.	
9.1.10	Explosion limits (Vol.%) lower:	n.av., upper: n.av.	
9.1.11	Vapour pressure:	n.av.	
	Vapour density (Air = 1):	n.av.	
9.1.12	Density (g/ml):	0,791 (15,6°C)	
9.1.13	Solubility (in Water):	immiscible	miscible with most organic solvents
9.1.14	Partition coefficient, n-Octanol / Water:	n.av.	
9.1.15	Viscosity:	n.av.	
9.1.16	Solvent content (m %):	> 90	
9.1.17	Thermal decomposition (°C):	n.av.	
9.1.18	Evaporation rate:	n.av.	
9.2	Other information		
	n.av.		

SECTION 10: Stability and reactivity

10.1	Reactivity
	None.
10.2	Chemical stability
	Stable under normal conditions.
10.3	Possibility of hazardous reactions
	No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid
	Keep away from heat and sources of ignition.
	Fire or intense heat may cause violent rupture of packages.
10.5	Incompatible materials
	Incompatible with oxidizing agents.
10.6	Hazardous decomposition products
	No decomposition if used as directed.
	To avoid thermal decomposition, do not overheat.

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SECTION 11: Toxicological information**11.1 Information on toxicological effects**

Acute Health Effects:

Inhalation: n.av.

Ingestion: n.av.

Skin Contact: n.av.

Skin corrosion / irritation: May cause skin irritation with susceptible persons.

Serious eye damage / irritation: May cause eye irritation with susceptible persons.

Respiratory or skin sensitisation: n.av.

Germ cell mutagenicity: n.av.

Carcinogenicity: n.av.

Reproductive toxicity: n.av.

STOT-single exposure: n.av.

STOT-repeated exposure: n.av.

* Aspiration hazard: May be fatal if swallowed and enters airways.

11.1.1 – Practical Experience

11.1.11 n.av.

11.1.12 Practical Experience

Observations relevant for classification:

n.av.

Further Observations:

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Classification of the preparation has been done by calculation in accordance with EEC directives.

SECTION 12: Ecological information**12.1 Toxicity**

We have no quantitative data concerning the ecological effects of this product.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2 Persistence and degradability

The product evaporates slowly.

The product is slightly soluble in water. It can be eliminated from water by abiotic processes.

12.3 Bioaccumulative potential

n.av.

12.4 Mobility in soil

n.av.

12.5 Results of PBT and vPvB assessment

n.av.

12.6 Other adverse effects

12.6.1 COD-Value, mg/g: n.av.

12.6.2 BOD5-Value, mg/g: n.av.

12.6.3 AOX-Remarks: Not applicable.

12.6.4 Significant Components: Hydrocarbons

12.6.5 Other adverse effects: Not applicable.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

13.1.1 Recommendation: D 10 / R 1

Waste - Code - No.:

The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

In addition comply with the regional authorities.

13.2 Contaminated Packaging

13.2.1 Recommendation: Wash with suitable cleaner. Otherwise as described under Residues. Uncontrolled disposal or recycling of this packaging is not permitted and can be dangerous.

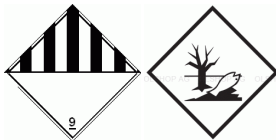
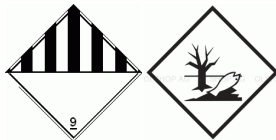
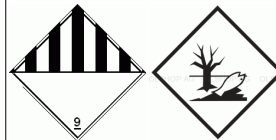
13.2.2 Safe Handling: As described under Residues.

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SECTION 14: Transport information

	ADR	IMDG	IATA
14.1	UN number 3082	3082	3082
14.2	UN proper shipping name UN 3082 Environmentally hazardous substance, liquid, n.o.s. (contains: Distillates (petroleum), hydrotreated light)	Environmentally hazardous substance, liquid, n.o.s. (contains: Distillates (petroleum), hydrotreated light) MARINE POLLUTANT	Environmentally hazardous substance, liquid, n.o.s. (contains: Distillates (petroleum), hydrotreated light)
14.3	Transport hazard class(es) 9 	9 	9 
14.4	Packing group III	III	III
14.5	Environmental hazards	Yes.	
14.6	Special precautions for user Transport category: Classification Code: M6 Hazard - No.: 90 LQ: 5 L	F-A, S-F	Packing Instructions (Passenger) 964 Packing Instructions (Cargo) 964
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	n.av.	

SECTION 15: Regulatory information

- 15.1 **Safety, health and environmental regulations/legislation specific for the substance or mixture**
n.av.
- 15.2 **Chemical safety assessment :**
A chemical safety assessment has not been carried out.

SECTION 16: Other information**Text of H phrases mentioned in Section 3**

EUH066: Repeated exposure may cause skin dryness or cracking.

H304: May be fatal if swallowed and enters airways.

H411: Toxic to aquatic life with long lasting effects.

This datasheet has been compiled in accordance with EU regulation 2015/830.

The statements in this Material Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by: CoSiChem AG, Ernst-Lemmer-Straße 23, D - 35041 Marburg, info@cosichem.de, +49-6421-886563

Receipt of Data: 31.01.2013, aut_0009

