

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier**
- 1.1.1 Commercial Product Name**
CSC 980 TAN #2
- 1.1.2 Product code**
305246, 305247, 305250
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- 1.2.1 Recommended use**
Lubricant.
- 1.3 Details of the supplier of the safety data sheet**
- 1.3.1 Supplier**
Telko Oy
- Street address**
Lintulahdenkuja 10
- Postcode and post office**
00500 Helsinki
Finland
- P.O.Box**
P.O. Box 80
- Postcode and post office**
00501 Helsinki
Finland
- Telephone**
+358 9 5211
- Telefax**
+358 9 5217 270
- Business ID**
0987137-1
- Email**
reach@telko.com
- 1.3.3 Identification of the foreign producer**
Chemtool Incorporated
801 West Rockton Road
IL 61072 Rockton
U.S.A.
- 1.4 Emergency telephone number**
- 1.4.1 Telephone number, name and address**
+358 9 471 977, Poison Information Centre, Tukholmankatu 17, 00029 HUS, Finland

2. HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture**
1272/2008 (CLP)
Aquatic Chronic 4, H413
- 2.2 Label elements**
1272/2008 (CLP)
Hazard Statements
H413 May cause long lasting harmful effects to aquatic life.
Precautionary Statements
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/national regulations.
- 2.3 Other hazards**

3. COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures**
Hazardous components
- | CAS/EC and Reg.number | Chemical name of the substance | Concentration | Classification |
|-----------------------|--------------------------------|---------------|----------------|
| | | | |

68037-01-4 500-183-1	Dec-1-ene, homopolymer, hydrogenated; Dec-1-ene, oligomers, hydrogenated	15-40 %	Asp. Tox. 1, H304
163149-28-8	1-Dodecene, polymer with 1-decene and 1-octene, hydrogenated	15-40 %	Asp. Tox. 1, H304; Aquatic Chronic 4, H413
151006-60-9	1-Dodecene, polymer with 1-decene, hydrogenated	15-40 %	Aquatic Chronic 4, H413
64741-88-4 265-090-8	Distillates (petroleum) solvent-refined heavy paraffinic	15-40 %	-
68584-22-5 271-528-9	Benzenesulfonic acid, C10-16-alkyl derivs.	3-7 %	Acute Tox. 4, H302; Acute Tox. 4, H312
13701-64-9 237-224-5	Diboron calcium tetraoxide	1-5 %	Skin Irrit. 2, H315; Eye Irrit. 2, H319
26264-06-2 247-557-8	Calcium dodecylbenzenesulphonate	1-5 %	Acute Tox. 4, H302

3.3 Other information

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

First aider needs to protect himself.

4.1.2 Inhalation

Move to fresh air. Keep at rest. Give oxygen or artificial respiration if needed. Call a physician if symptoms occur.

4.1.3 Skin contact

Rinse with water. Remove contaminated clothing and shoes. Call a physician if symptoms occur. Wash contaminated clothing before reuse. Thoroughly clean shoes before reuse.

4.1.4 Eye contact

Rinse immediately with plenty of water, also under the eyelids. Remove contact lenses. Call a physician if irritation develops or persists.

4.1.5 Ingestion

Rinse mouth with water. Give small amounts of water to drink. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

May irritate eyes.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media**5.1.1 Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Special hazards arising from the substance or mixture

In case of fire hazardous decomposition products may be produced such as: Carbon oxides. Sulphur oxides. Metal oxides.

5.3 Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

5.4 Specific methods

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation. Use personal protective equipment. Prevent unauthorized access.
- 6.2 Environmental precautions**
Should not be released into the environment. Prevent product from entering drains.
- 6.3 Methods and materials for containment and cleaning up**
Use mechanical handling equipment. Pick up and transfer to properly labelled containers.
- 6.4 Reference to other sections**
Refer to protective measures listed in sections 7 and 8.

7. HANDLING AND STORAGE

- 7.1 Precautions for safe handling**
Provide adequate ventilation. Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. Do not ingest. Use personal protective equipment. Do not eat, drink or smoke when using this product. Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and at the end of workday.
- 7.2 Conditions for safe storage, including any incompatibilities**
Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. Keep away from food, drink and animal feedingstuffs. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- 7.3 Specific end use(s)**
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
- 8.1.1 Threshold limits**
Oil mist 5 mg/m³ (8 h)
- 8.2 Exposure controls**
- 8.2.1 Appropriate engineering controls**
Provide sufficient air exchange and/or exhaust in work rooms. Ensure that eyewash stations and safety showers are close to the workstation location.
- 8.2.2 Individual protection measures**
- 8.2.2.1 Respiratory protection**
In case of insufficient ventilation wear suitable respiratory equipment.
- 8.2.2.2 Hand protection**
Protective gloves.
- 8.2.2.3 Eye/face protection**
Safety glasses with side-shields.
- 8.2.2.4 Skin protection**
Protective suit.

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Important Health Safety and Environmental Information**
- 9.1.1 Appearance**
Lubricant, brown
- 9.1.2 Odour** characteristic, slight
- 9.1.13 Relative density** 0,96 kg/l

9.1.14	Solubility(ies)	
9.1.14.1	Water solubility	insoluble
9.1.18	Viscosity	> 22 cSt (40°C)
9.2	Other information	
	-	

10. STABILITY AND REACTIVITY

10.1	Reactivity	-
10.2	Chemical stability	Stable.
10.3	Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
10.4	Conditions to avoid	Heat, flames and sparks.
10.5	Incompatible materials	-
10.6	Hazardous decomposition products	-

11. TOXICOLOGICAL INFORMATION

11.1	Information on toxicological effects	
11.1.1	Acute toxicity	ATE: Oral 12792,8 mg/kg Dermal 41524,5 mg/kg
11.1.2	Irritation and corrosion	May cause eye irritation.

12. ECOLOGICAL INFORMATION

12.1	Toxicity	
12.1.1	Aquatic toxicity	-
12.2	Persistence and degradability	
12.2.1	Biodegradation	Not readily biodegradable.
12.3	Bioaccumulative potential	No information available.
12.4	Mobility in soil	No information available.
12.5	Results of PBT and vPvB assessment	No information available.
12.6	Other adverse effects	May cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of wastes in an approved waste disposal facility.
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14. TRANSPORT INFORMATION

- 14.1** UN number
- 14.2** UN proper shipping name
- 14.3** Transport hazard class(es) Not classified as dangerous in the meaning of transport regulations.
- 14.4** Packing group
- 14.5** Environmental hazards
- 14.6** Special precautions for users
- 14.7** Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

15. REGULATORY INFORMATION

- 15.1** Safety, health and environmental regulations/legislation specific for the substance or mixture
The product is classified as dangerous in accordance with Regulation (EC) No. 1272/2008.
- 15.2** Chemical safety assessment
No information available.

16. OTHER INFORMATION

- 16.3** Key literature references and sources for data
Report version 9.2.2016.
- 16.5** List of relevant R phrases, hazard statements, safety phrases and/or precautionary statements
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|------|---|
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H413 | May cause long lasting harmful effects to aquatic life. |