1. Identification of Product and Company:

1.1 Product Identifier: 0835 080 2011, 0835 080 2014, 0835 080 2016
   C7SW DIAMOND SAW
   Div. Dimensions
   A80

1.2 Use of the product:
Metal bonded abrasives used for grinding/cutting of different materials

1.3 Company identification:
Company:
Address:
Phone:
E-mail:

1.4 Emergency telephone number:

2. Hazards Identification

2.1. Classification
Not applicable
Abrasives are articles and not dangerous substances or mixtures according to Regulation (EC) N° 1272/2008. See also section 8 and 16.

2.2. Label elements
Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to Regulation (EC) N° 1272/2008.

2.3. Other hazards
Not known.

3. Composition/Information on Ingredients
The product contains ingredients which are classified according to Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

<table>
<thead>
<tr>
<th>Substance</th>
<th>EC-N°</th>
<th>CAS-N°</th>
<th>Concentration (%)</th>
<th>Classification acc. to Regulation (EC) N° 1272/2008</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Hazard classes/ hazard categories</td>
</tr>
<tr>
<td>Nickel</td>
<td>231-111-4</td>
<td>7440-02-0</td>
<td>&lt;20</td>
<td>Carc. 2</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>STOT RE 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Skin sens. 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aquatic chronic 3</td>
</tr>
</tbody>
</table>
4. First Aid Measures
See also section 8 and 16

4.1. Description of first aid measures
Inhalation: Not possible, due to the form of the product
Eye contact: Not possible, due to the form of the product
Skin contact: No harmful effects known
Ingestion: Not likely, due to the form of the product; if necessary contact physician
Note to physician: Not available.

4.2. Most important symptoms and effects, both acute and delayed
Not known.

4.3. Indication of any immediate medical attention and special treatment needed
Not relevant. Treat symptomatically.

5. Fire Fighting Measures

5.1. Extinguishing media
Extinguishing media: water, foam, sand, powder or CO₂ as appropriate for surrounding materials

5.2. Special hazards arising from the product
Toxic fumes may occur. Use respiratory protective equipment.

5.3. Advice for fire fighters
Extinguishing materials should be selected according to the surrounding area.

6. Accidental release measures
Not applicable.

7. Handling and Storage
Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.
8. Exposure Controls / Personal Protection

8.1. Control parameters

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Occupational exposure limit values and/or biological limit values

Keep exposure to the following components under surveillance
(Observe also the regional official regulations)

<table>
<thead>
<tr>
<th>Limit value type (country of origin)</th>
<th>substance</th>
<th>EC-N°</th>
<th>CAS-N°</th>
<th>Occupational limit value</th>
<th>Peak limit</th>
<th>source, remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>PEL (USA)</td>
<td>Nickel</td>
<td>231-111-4</td>
<td>7440-02-0</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PEL (USA)</td>
<td>Cobalt</td>
<td>231-158-0</td>
<td>7440-48-4</td>
<td>0,1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: Hazardous dust of workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

8.2. Exposure controls

8.2.1. Individual protection measures

8.2.1.1. Respiratory protection: Use respiratory protective equipment (type depends on specific application and material being ground)

8.2.1.2. Hand protection: Wear protective gloves (type depends on specific application and material being ground)

8.2.1.3. Eye protection: Wear protective goggles or face shield (type depends on specific application and material being ground)

8.2.1.4. Hearing protection: Use hearing protection (type depends on specific application and material being ground)

8.2.1.5. Body protection: Use protective clothing (type depends on specific application and material being ground)

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

9.1.1. Physical state: solid

9.1.2. Colour: various

9.1.3. Solubility in water: not applicable

10. Stability and Reactivity

10.1. Reactivity
Coated Abrasives are stable when handled or stored correctly.

10.2. Chemical stability
No decomposition in normal use.

10.3. Possibility of hazardous reactions
No dangerous reactions known.

10.4. Conditions to avoid
Coated Abrasives are stable when handled or stored correctly.
10.5. **Incompatible materials**  
No dangerous reactions known.

10.6. **Hazardous decomposition products**  
No hazardous decomposition products known.

11. **Toxicological Information**  
No toxicological effects if inhaled or swallowed or with eye or skin contact are known.  
See also section 8.

12. **Ecological Information**  

12.1. **Toxicity**  
No effects known.

12.2. **Persistence and degradability**  
No biodegradable potentials known.

12.3. **Bioaccumulative potential**  
No potentials known.

12.4. **Mobility in soil**  
No potentials known.

12.5. **Results of PBT and vPvB assessment**  
Not relevant.

12.6. **Other adverse effects**  
No effects known.

13. **Disposal Considerations**  

**Waste treatment methods**

13.1 **Product**  
Follow national and regional regulations.

Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

13.2 **Packing**  
Follow national and regional regulations.

14. **Transport Information**  
The product is not covered by international regulation on the transport of dangerous goods.

15. **Regulatory Information**  

15.1. **Safety, health and environmental regulations/legislation specific for the product**  
No specific labelling requirements under respective EC directives.

15.2. **Chemical safety assessment**
16. Other Information

Changes to the previous versions
See sections 1 to 16.

Literature and data sources

Transport regulations according to ADR, RID und IATA.

Hazard statements referred to in section 2 and 3

According to Regulation (EC) N° 1272/2008:

H302 Harmful if swallowed
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation
H330 Fatal if inhaled
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H350 May cause cancer
H351 Suspected of causing cancer
H361 Suspected of damaging fertility or the unborn child
H372 Causes damage to organs through prolonged or repeated exposure
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects
H412 Hazardful to aquatic life with long lasting effects

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user’s responsibility to adhere existing laws and regulations.

Issued by:

Contact: