Water soluble mold releasing fluid for aluminum die casting

GRAPHACE CD-21A

◆ **Description**
GRAPHACE CD-21A is a high performance water soluble mold releasing fluid which has been improved practically in performance by the various and long-term field experiences.

◆ **Characteristics**
☆ **Excellent die releasing properties.**
  Clear and smooth surface to the die products.

☆ **Excellent stability under the high temperature.**
  Fine microfilm on the surface of the die metal without any sludge.

☆ **Excellent storage stability.**
  Provide the stable emulsion to diluted solution.

☆ **The residue to the mold is a very little.**
  No bad influence for the dimension of the product, also pulling out the gas. Moreover, the cleaning of die becomes easy.

◆ **General Properties**

<table>
<thead>
<tr>
<th></th>
<th>White emulsion</th>
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<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
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<tr>
<td>Density</td>
<td>15℃ g/cm³</td>
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<tr>
<td>Viscosity</td>
<td>30℃ mPa·s</td>
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<tr>
<td>Flash point</td>
<td>℃</td>
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<tr>
<td>Pour point</td>
<td>℃</td>
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◆ **How to Use**
Dilution ratio should be selected depending on the casting condition. Standard dilution ratio is 80-120 times.

◆ **Storage**
Please refer to Material Safety Data Sheet (M.S.D.S)

◆ **Package**
18 liters / can   200 liters / drum