North American Regulatory Information Sheet

Acronal® 4160

Product Number: 30703493

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GLOBAL INVENTORY STATUS:

<table>
<thead>
<tr>
<th>Country</th>
<th>Inventory Name</th>
<th>Inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia</td>
<td>Australian Inventory of Chemical Substances (AICS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Canada</td>
<td>Canadian Domestic Substances List (DSL)</td>
<td>Yes</td>
</tr>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan</td>
<td>Japanese Existing and New Chemical Substances (ENCS) / Industrial Safety &amp; Health Law</td>
<td>Yes</td>
</tr>
<tr>
<td>Korea (South)</td>
<td>Korean Existing Chemicals List (ECL List)</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand</td>
<td>The Hazardous Substances and New Organism Act (HSNO Act)</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines</td>
<td>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>Yes</td>
</tr>
<tr>
<td>Switzerland</td>
<td>Switzerland Consolidated Inventory</td>
<td>Yes/Exempt</td>
</tr>
<tr>
<td>Taiwan</td>
<td>Taiwan Toxic Chemical Substances Control Act (TCSCA)</td>
<td>Yes</td>
</tr>
<tr>
<td>US</td>
<td>Toxic Substances Control Act Inventory (TSCA)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

EU, South Korea, and Taiwan REACH Status: Please contact NAPSSDispersionsResins@basf.com for further details.

ENVIRONMENTAL INFORMATION

VOCs (Volatile Organic Compounds) 40 CFR 60.489

<table>
<thead>
<tr>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Volatile Organic Compounds (VOCs) &lt;0.1%</td>
</tr>
</tbody>
</table>

EPCRA (SARA Title III) Section 313 Toxic Chemicals

There are no SARA 313 substances present at or above the reporting threshold.

CAA Section 112 Hazardous Air Pollutants

There are no hazardous air pollutants present at or above the reporting threshold of 0.1%

CWA Section 311 Hazardous Chemicals

There are no hazardous substances present at or above their reporting thresholds.

California Proposition 65 Status:

This product can expose you to chemicals including NITRILOTRIACETIC ACID AND ITS SALTS, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. [may contain other CA Prop 65 substances]
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**Food Contact:**
Please contact NAPSDispersionsResins@basf.com for guidance.

**PRODUCT DOES NOT CONTAIN:**
Based on the information available by our raw material suppliers and our knowledge of the product's composition, the product does not contain any of the below listed ingredients as an intentional additive. Since we do not expect these to be present, we do not perform analysis on our raw materials or end products to analyze for these substances.

- Allergens (Food Allergen Labeling and Consumer Protection Act of 2004, EU EC 1169/2011)
  - Animal origin
  - Asbestos
  - Azo Dyes
  - BADGE ((Bisphenol A diglycidyl ether), BFDGE (Bis[4-(glycidyloxy)phenyl]methane), Novolac Glycidyl Ether (NOGE)
  - Benzophenone
  - Beryllium compounds
  - Bisphenol A, Bisphenol F, Bisphenol G, Bisphenol S
  - Boron compounds
  - BSE/TSE
  - Conflict minerals (Dodd Frank Act)
  - Dimethyl fumarate (DMF)
  - Drug precursors (DEA)
  - Formaldehyde
  - Genetically modified organisms (GMO)
  - Melamine
  - N-Methyl pyrrolidone, N-Ethylpyrrolidone (NEP)
  - Natural Latex Rubber
  - Nitrosamines
  - Organotins
  - Ozone depleting substances
  - PBT substances, vPvB substances (EC No 1907/2006)
  - Perfluorooctane Acid (PFOA), Perfluorooctane Sulfonates (PFOS), Perfluoroalkyl sulfonate (PFAS)
  - Phthalates ((DBP, DEHP, DIDP, BBP, DINP, DNOP)
  - Plant origin
  - Polybrominated biphenyls (PBB)
  - Polybrominated Diphenylethers (PBDE)
  - Polychlorinated Biphenyls (PCBs)
  - Polychlorinated Naphthalenes (PCNs)
  - Polychlorinated triphenyl (PCT)
  - Polycyclic aromatic hydrocarbons (PAHs)
  - Polyvinyl Chloride (PVC) / Polyvinylidene chloride (PVDC)
  - Primary Aromatic Amines
  - REACH SVHC reportable substances (list as of January 2019)
  - Substances subject to reporting under TSCA Section 4, 5, 6, 7, 8a, 8d or 12(b)
  - Tributyltin (TBT), Triphenyltin group (TPT)
  - Triclosan
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OTHER REGULATORY INFORMATION

CONEG (Coalition of Northeastern Governors) – EU 94/62/EC:
This product is compliant with CONEG Requirements. The product listed above does not contain as intentional additives, cadmium and its compounds, mercury and its compounds, lead and its compounds and hexavalent chromium compounds at a total concentration of 100ppm or higher.

EU RoHS:
This product is compliant with the European Union RoHS (Restriction on Hazardous Substances) Directive 2011/65/EC as amended.

This directive specifies maximum concentrations for certain banned substances. The following is taken from the ROHS amendment, where the maximum concentrations of banned substances are as follows: 0.1 wt. % (1000 ppm) By weight in homogeneous materials for, lead, hexavalent chromium, mercury, Polybrominated Biphenyl (PBB), Polybrominated Diphenyl Ether (PBDE), Octa-, PentaBromodiphenyl Ethers (BDE), Decabromodiphenyl ethers, Di (2-ethylhexyl) phthalate (DEHP), butyl benzyl phthalate (BBP), or dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) and 0.01 (100 ppm) for cadmium (Cd).

Typical Heavy Metal Content:
Based on the information available to us by our raw material suppliers and our knowledge of the products composition, the BASF product listed above does not contain heavy metals as intentional additives. Since we do not expect these to be present, we do not perform analysis on our raw materials or end products to analyze for heavy metals.

SDSs and TDSs can be downloaded at: http://worldaccount.basf.com/wa/ProductSearch/Global

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