SECTION I. PRODUCT INFORMATION

PRODUCT NAME: DYNAFOS®
CHEMICAL FAMILY: Inorganic Salt Mixture
CHEMICAL NAME: Not Applicable
DOT CLASS: Not Regulated by DOT

CAS NO.: Not Applicable
MOLECULAR WEIGHT: Not Applicable
FORMULA: CaHPO₄·2H₂O+Ca(H₂PO₄)₂·H₂O

SECTION II. COMPOSITION

<table>
<thead>
<tr>
<th>Substance</th>
<th>%</th>
<th>CAS NO.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dicalcium Phosphate</td>
<td>55-59</td>
<td>7757-93-9</td>
</tr>
<tr>
<td>Monocalcium Phosphate</td>
<td>28-30</td>
<td>7758-23-8</td>
</tr>
<tr>
<td>Iron, aluminum, magnesium phosphates</td>
<td>9-12</td>
<td></td>
</tr>
<tr>
<td>Sulfates</td>
<td>2-5</td>
<td></td>
</tr>
</tbody>
</table>

Dynafos® is not classified as a hazardous material by the criteria of the OSHA Hazard Communication Standard, 29 CFR Part 1910, .1910.1200, "Hazard Communication".

SECTION III. PHYSICAL DATA

MELTING POINT: Not Applicable
VAPOR PRESSURE (mm Hg): Not Applicable
SOLUBILITY IN WATER: Slight
APPEARANCE AND ODOR: Light gray granules

SPECIFIC GRAVITY: (H₂O=1) 2.3
BULK DENSITY: 54 lbs/ft³
PERCENT VOLATILE: Not Applicable
pH: 4.2

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: Not Applicable
EXTINGUISHING MEDIA: Not Applicable

FLAMMABLE LIMITS: Not Applicable

DYNAFOS® is a non-flammable inorganic salt. Use extinguishing media appropriate for surrounding fire.

SECTION V. REACTIVITY DATA

STABILITY: DYNAFOS® is stable under all normal conditions.
INCOMPATIBILITY (materials to avoid): None
HAZARDOUS POLYMERIZATION: will not occur.

The information, data and recommendations contained herein are believed to be accurate. FEED INGREDIENT OF IMC-AGRICO COMPANY makes no warranty of any kind whatever with respect thereto and disclaims all liability from reliance thereon.

(Continued on reverse side)
SECTION VI. HEALTH HAZARD DATA

Permissible Exposure Limit - None established. We suggest the OSHA nuisance dust limit of 15 milligrams per cubic meter as total dust.

ACGIH TLV: None Listed
ROUTES OF ENTRY: Lungs (breathing), ingestion (swallowing)
TOXICITY DATA: None found

EFFECTS OF OVEREXPOSURE:

SHORT TERM: May cause slight irritation of the skin, eyes, nose or throat.
LONG TERM: As with any inorganic dust, long-term inhalation of dust concentrations higher than recommended Permissible Exposure Limits may cause delayed lung injury. However, Dynafos® is slowly water soluble, and is not likely to accumulate in the lungs.

FIRST AID: EYES - Flush thoroughly with water. See a physician if irritation persists.
SKIN - Wash with water

SECTION VII. SPILL, LEAK AND DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

If uncontaminated, sweep up or collect, and reuse as product. If contaminated with other materials, collect in suitable containers.

WASTE DISPOSAL METHOD: Uncontaminated material can generally be disposed of in an approved land disposal facility, in accordance with applicable federal, state and local regulations. Depending upon type and extent of contamination, if any, other disposal methods may be required by environmental regulatory agencies.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If dust concentrations exceed recommended Permissible Exposure Limits, use NIOSH-approved dust respirators, with approval TC-21C-xxx, until feasible engineering controls are completed.

VENTILATION: Local exhaust or other ventilation that will reduce dust concentrations to less than Permissible Exposure Limits is recommended.

EYE PROTECTION: Safety glasses with side shields are recommended if flying particles may be encountered.

OTHER PROTECTIVE EQUIPMENT: Optional.

SECTION IX. SPECIAL PRECAUTIONS

None

Revised September 1, 1996