IDENTITY OF SUBSTANCE (As Used on Label and List)
AVAILA Fe 60

CHEMICAL NAME
Iron Amino Acid Complex

Section I
Manufacturer’s Name
Zinpro Corporation

Address (Number, Street, City, State, and ZIP Code)
6500 City West Parkway, Suite 300

Eden Prairie, MN 55344

Emergency Telephone Number
Chemtrec 800 424-9300

Telephone Number for Information
612 944-2736

Date Prepared
February 1996

Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information
IS THIS PRODUCT HAZARDOUS IN THIS CONCENTRATION UNDER 29 CFR PART 1910.1200? YES X NO 

IF YES, CHECK HEALTH HAZARD —
CARCINOGEN 
CORROSIVE
HIGHLY TOXIC
SENSITIZER
TARGET ORGAN EFFECT

OR, CHECK PHYSICAL HAZARD —
COMBUSTIBLE LIQUID
FLAMMABLE
PYROPHORIC

Hazardous Components (Specific Chemical Identity: Common Name(s))
Components CAS 
Percent
Ferrous Sulfate 7720-78-7 6% Fe

Section III — Physical/Chemical Characteristics
Boiling Point Not Applicable

Specific Gravity (H2O = 1) 1.899 14°C/8°C

Vapor Pressure (mm Hg) Not Applicable

Melting Point Decomposes above 300° F

Vapor Density (Air = 1) Not Applicable

Evaporation Rate (Butyl Acetate = 1) Not Applicable

Solubility in Water
Not Soluble

Appearance and Odor
Brown Granular

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used)

Flammable Limits
LEL N.A. UEL N.A.

Extinguishing Media
Water, Foam, CO2, or Dry Chemical.

Special Fire Fighting Procedures
None

Unusual Fire and Explosion Hazards
None
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Extremely high temperatures.</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
Oxidizing agents, alkalies.

Hazardous Decomposition or Byproducts

<table>
<thead>
<tr>
<th>Hazardous Polymerization</th>
<th>May Occur</th>
<th>N.A.</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Will Not Occur</td>
<td>N.A.</td>
<td></td>
</tr>
</tbody>
</table>

Section VI — Health Hazard Data
Based on specific concentration as sold

Route(s) of Entry: Inhalation? Skin? Ingestion?
Inhalation? May Cause Skin? Contact May Ingestion? Of large amounts
Irritation. Cause Irritation. may be harmful.

Health Hazards (Acute and Chronic)
None

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?
None
No No

Signs and Symptoms of Exposure
Prolonged contact with eyes or skin may cause irritation. Prolonged inhalation may cause respiratory irritation.

Medical Conditions
Generally Aggravated by Exposure
Respiratory problems.

Emergency and First Aid Procedures
Wash eyes or skin with water. If necessary, seek medical attention.

Section VII — Precautions for Safe Handling and Use
Steps to Be Taken in Case Material is Released or Spilled
Recover uncontaminated material for use. Vacuum or sweep remaining material, keeping dust to a minimum.

Waste Disposal Method
Dispose of unreclaimable material in RCRA approved waste facility.

Precautions to Be Taken in Handling and Storage
Use face mask to avoid prolonged inhalation. Avoid prolonged skin contact. Store in dry place. Keep containers closed when not in use.

Other Precautions

Section VIII — Control Measures
Specify whether one or more controls are necessary (alone or in combinations)

Respiratory Protection (Specify Type)

<table>
<thead>
<tr>
<th>Face Mask</th>
<th>Is respiratory protection necessary</th>
<th>unnecessary if ventilation identified below is used? Possibly necessary with prolonged contact.</th>
</tr>
</thead>
</table>

Ventilation

<table>
<thead>
<tr>
<th>Local Exhaust</th>
<th>X</th>
<th>Special</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mechanical (General)</td>
<td>Other</td>
<td></td>
</tr>
</tbody>
</table>

Protective Gloves

<table>
<thead>
<tr>
<th>Yes (Specify type)</th>
<th>For prolonged contact. (rubber gloves)</th>
</tr>
</thead>
</table>

Eye Protection

| Yes (Specify type) | For prolonged (goggles) No contact in dusty conditions |

Other Protective Clothing or Equipment

<table>
<thead>
<tr>
<th>Hygienic Practices</th>
<th>Good personal hygiene reduces possibility of skin irritation. Wash with soap and water after contact.</th>
</tr>
</thead>
</table>

Is protective clothing necessary | unnecessary if other control measures are used?