SAFETY DATA SHEET
AF-20 (Silicon Antifoam Emulsion)

Section 1: Product & Company Identification

Product Name: (AF-20)
Product Use: Silicon Antifoam Emulsion

Company Information: Plant Facility: Corporate Office:
CoilChem, LLC CoilChem, LLC
3928 Hwy 80 2103 East Ladd Rd
Rayville, LA 71269 Washington, OK 73093
(318) 728-6565 (405) 392-2505

Emergency Information: Contact Infotrac: 1-800-535-5053

S.D.S. Revision Date: January 8, 2015

Section 2: Hazards Identification

EMERGENCY OVERVIEW:
Precautions: Wear protective equipment when handling. Use only with adequate ventilation. Do not get in eyes. Avoid prolonged or repeated contact with skin. Do not swallow.

ROUTE(S) OF ENTRY: Eye Contact

Potential Health Effects (Acute and/or Chronic):
OVEREXPOSURE MAY CAUSE DAMAGE TO, DISORDERS OF, OR ADVERSELY AFFECT THE FOLLOWING SYSTEMS, FUNCTIONS, and ORGAN: None Currently known.

CARCINOGENICITY: No Components, present in excess of 0.1% by weight are listed as carcinogens by IARC, NTP, or OSHA.

EYE: Eye contact with product may cause mild irritation.

SKIN: No hazard expected by this route in normal use.

INHALATION: No hazard expected by this route in normal use.

INGESTION: Ingestion may cause irritation.

Section 3: Composition/ Information on Ingredients

Hazardous Components CAS # Max % Exposure Limits Skin Agent
No Hazardous Ingredients Mixture 100 TWA/TLV STEL CEIL
Present in Formulation ppm ppm ppm
Section 4: First-Aid Measures

EYE CONTACT:
Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids apart to ensure flushing of entire surface. Call a physician.

SKIN CONTACT:
Immediately flush skin with plenty of water for at least 15 minutes, while removing contaminated clothing and shoes. Thoroughly clean clothing and shoes before reuse. Call a physician.

INHALATION:
Remove to fresh air. If not breathing give artificial respiration, preferably mouth to mouth. If breathing is difficult give oxygen. Call a physician.

INGESTION:
If swallowed, DO NOT induce vomiting unless instructed by a physician or poison control center. If vomiting occurs spontaneously, keep head below hips to prevent breathing of vomit into lungs. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Section 5: Fire Fighting Measures

FLASHPOINT (METHOD):
> OR = N/A

FLAMMABLE LIMITS:(% Volume in Air)
Upper: N/D Lower: N/D

EXTINGUISHING MEDIA:
Foam Carbon Dioxide Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES:
Prevent human exposure to fire, fumes, smoke, and products of combustion. Evacuate non-essential personnel. Firefighters should wear full face, self contained breathing apparatus and impervious protective clothing. Do not use a direct stream of water.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
Product may produce a floating fire.

Section 6: Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:
If liquid, soak up with inert absorbent. Sweep, shovel, or pick up and return to dry, clean container.

DISPOSAL METHOD: Dispose of material in accordance with all Federal, State, and Local regulations. Local regulations may be more stringent than Federal or State.
Section 7: Handling & Storage

Precautions To Be Taken: For industrial use only. Keep heat, lights, fire, and sparks away. Keep container closed when not in use. Store in a cool dry place. Keep out of reach of children.

Section 8: Exposure Controls/ Personal Protection

Engineering Controls: Mechanical: General ventilation is usually adequate. Mechanical ventilation may be required to maintain exposure levels below limits.

RESPIRATORY PROTECTION: None normally required

EYE PROTECTION: Safety glasses

SKIN PROTECTION: Impervious gloves; clean body covering

OTHER PROTECTIVE EQUIPMENT: Safety shower, eye wash fountain, and washing facilities should be readily available.

WORK HYGIENIC PRACTICES: Avoid contact with skin, eyes, and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take First Aid action shown in Section 4. Launder contaminated clothing before reuse.

Section 9: Physical & Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Cloudy, White liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Mild</td>
</tr>
<tr>
<td>PH</td>
<td>6.5-7</td>
</tr>
<tr>
<td>Boiling Point/ Range:</td>
<td>&gt; OR = 212 deg. F</td>
</tr>
<tr>
<td>Freezing Point:</td>
<td>40 deg. F</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure:</td>
<td>(MM HG): Up to 24.000</td>
</tr>
<tr>
<td>Vapor Density:</td>
<td>(Air = 1) : &gt; OR = N/D</td>
</tr>
<tr>
<td>Solubility in Water:</td>
<td>Dispersible/ Soluble</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>(H2O= 1) : &gt; OR = 1.0000 to 1.040 @ 77 deg. F</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>(Water=1): &lt; 1.0000</td>
</tr>
<tr>
<td>Percent Volatile by Volume:</td>
<td>N/D</td>
</tr>
</tbody>
</table>
Section 10: Stability & Reactivity

Chemical Stability: Stable

Materials to avoid: Inorganic acids; Inorganic bases

Hazardous Decomposition or Byproducts: Thermal decomposition or combustion (burning) can produce carbon monoxide miscellaneous organic compounds, some possibly toxic.

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

ANIMAL TEST DATA
Based on Laboratory Test Data May Cause,
None currently known.

Section 12: Ecological Information

No Data Available.

Section 13: Disposal Considerations

Waste Disposal Method: Follow applicable local, state, and federal regulations.

Section 14: Transportation Information

DOT (Department of Transportation)
Proper Shipping Name: UNCLASSIFIED
Hazard Class: N/A
UN/NA Number: N/A
Packaging Group: N/A
Label Requirements: None
Reportable Quantity (RQ): None
Section 15: Regulatory Information

S.A.R.A. Information
Hazards: N/A
Physical Data: Liquid

EPCRA APPLIES:
312: N
313: N

TSCA INVENTORY STATUS: Listed
TSCA, 40 CFR 710: Sources of the raw materials used in this mixture assure that all chemical ingredients present are in compliance with Section 8 (b) Chemical Substance Inventory, or are otherwise in compliance with TSCA.

International Inventories:
Canada (DSL): Listed
China (CIS): Listed
Australia (AICS): Listed
Europe (EINECS): Not Listed
Japan (MITI/ENCS): Not Listed
Korea (KECI): Listed
Philippines (PICCS): Listed

Section 16: Other Information

HMIS HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0
PERSONAL PROTECTION: B
B=Safety Glasses; Chemical Gloves

N/A = Not Applicable
N/D = Not Determined
N/E = Not Estimated

This product’s safety information is provided to assist our customers in assessing compliance with health, safety and environmental regulations. The information contained herein, is based on data available to us and is believed to be accurate, although no guarantee or warranty is provided by this company in this respect. Since the use of this product is within the exclusive control of the user, it is the user’s obligation to determine the conditions of safe use of this product. Such conditions should comply with all Federal regulations concerning the product. All materials in this product are produced in compliance with Public Law 94-469 (also known as the “Toxic Substances Control Act” of 1976).