MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Fernett Energy Solutions LLC
661 Ashanti Farm Rd.
Gordonsville, VA 22942
FOR: Nortrade AS, PB 181
4662 Kristiansand, Norway

SUBSTANCE: A preparation of aqueous solution of acrylic polymers

TRADE NAMES/SYNONYMS: Active Rust Primer 662 SG (Enviro-coat 2000)

USE OF THE SUBSTANCE: Rust-preventing primer

CHEMICAL FAMILY: Acrylic

CREATION DATE: Aug. 24, 2006

SECTION 2: COMPOSITION, INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Amount (optional)</th>
<th>CAS Number</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-(2-Butoxyethoxy)-ethanol</td>
<td>1 – 2.5%</td>
<td>112-34-5</td>
<td>OHSA: not established</td>
</tr>
<tr>
<td>Aqueous solution of acrylic polymers</td>
<td>50 - 75 %</td>
<td></td>
<td>OHSA: not established</td>
</tr>
</tbody>
</table>

HAZARDS DISCLOSURE: This product contains no known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 3: HAZARDS IDENTIFICATION

NFPA RATINGS (SCALE 0-4): HEALTH=0 FIRE=0 REACTIVITY=0

EMERGENCY OVERVIEW:
COLOR: beige
PHYSICAL FORM: liquid
ODOR: mild
HEALTH: No known significant effects or critical hazards.

FIRE AND EXPLOSION: No specific hazard. The product is non-flammable.
ENVIRONMENT: The product is not known to represent any danger for the environment.

POTENTIAL HEALTH EFFECTS:
INHALATION: no information on significant adverse effects
SHORT TERM EXPOSURE: no information on significant adverse effects
LONG TERM EXPOSURE: no information is available
SKIN CONTACT:

SHORT TERM EXPOSURE: no information on significant adverse effects
LONG TERM EXPOSURE: no information is available

EYE CONTACT:

SHORT TERM EXPOSURE: no information on significant adverse effects
LONG TERM EXPOSURE: no information is available

INGESTION:

SHORT TERM EXPOSURE: no information on significant adverse effects
LONG TERM EXPOSURE: no information is available

SECTION 4: FIRST AID MEASURES

INHALATION: If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

SKIN CONTACT: In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Thoroughly clean shoes before reuse. Get medical attention.

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

INGESTION: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

SECTION 5: FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Not a specific fire hazard. Not a specific explosion hazard.

EXTINGUISHING MEDIA: In case of fire, use water spray (fog), foam, dry chemical, or CO2.

PERSONAL PROTECTION EQUIPMENT: Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8). Follow all fire fighting procedures (Section 5).

Environmental precautions Minimize contact of spilled material with soils to prevent runoff to surface waterways. See Section 13 for Waste Disposal Information.

Methods for cleaning If emergency personnel are unavailable contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.
SECTION 7: HANDLING AND STORAGE

Handling
Keep to the general safety and health regulations and to good housekeeping standards. Always keep the product in containers made of the same material as the supply container. See Section 8 for personal protection.

Storage
Observe label precautions. Store in a cool (1 - 50°C, 34 - 122°F) dry, well ventilated place away from sources of heat, ignition and direct sunlight.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure controls

Occupational exposure controls
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits. Ensure that eyewash stations and safety showers are proximal to the work station location.

Respiratory protection
A respirator is not needed under normal and intended conditions of product use.

Hand protection
Use latex gloves. Penetration time is not tested for this material, change gloves often. The penetration time might vary with exposure time, the type of work and the thickness of the glove material. Change gloves frequently.

Eye protection
Safety glasses.

Skin protection (other than hands)
Additional body garments should be used based upon the task being performed (e.g., sleevelets, apron, gauntlets, disposable suits).

Other Information
Wash hands after handling compounds and before eating, smoking, using lavatory, and at the end of day. All personal protective equipment shall be CE-marked.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state
Liquid

Odor
Mild

Color
Beige

Solubility description
Soluble in water

Specific gravity
Value: 1.05-1.10 g/cm³
Comments: (20°C)

Boiling point
Value: 100°C

Freezing point
Value: 0°C

PH (as supplied)
Value: 2-2.8

Flash point
Comments: N.A.

Explosion limit
Comments: N.A.

Spontaneous combustibility
Comments: N.A.

Vapor pressure
Comments: Weighted average: 0.04 kPa (0.3 mm Hg) (at 20°C)

Viscosity
Value: 400-474 cP
Comments: at 20°C
Taste: N.A.
Molecular weight: N.A.
Molecular formula: N.A.
Freezing point: 0°C/32°F
Vapor density: N.A.
Density: N.A.
Water solubility: fully
Volatile: N.A.
Odor threshold: N.A.
Evaporation rate: N.A.
Coefficient of water/oil distribution: N.A.
Solvent solubility: N.A.

SECTION 10 STABILITY AND REACTIVITY

Materials to avoid
Slightly reactive to reactive with oxidizing agents.

Hazardous decomposition products
Not known.

Stability
The product is stable.

SECTION 11 TOXICOLOGICAL INFORMATION

Components' toxicological data
Component 2-(2-Butoxyethoxy)-ethanol
LD50 oral Value: > 2000 mg/kg
Test animal species: Rat

Component Aqueous solution of acrylic polymers
LD50 oral Value: > 5000 mg/kg
Test animal species: Rat

Other information regarding health hazards
Inhalation No evaporation from the product at normal use or storage.

Skin contact May cause slight irritation.

Eye contact May cause temporary eye irritation.

Ingestion May cause some irritation to mouth, throat and stomach.

SECTION 12 ECOLOGICAL INFORMATION

Components' toxicological data
Component 2-(2-Butoxyethoxy)-ethanol
Acute aquatic, fish Value: 1805 mg/l
Test method: Not known
Species: Not known
Duration: 48 hours

Acute aquatic, Daphnia Value: 3200 mg/l
Test method: Not known
Species: Not known
Duration: 24 hours

Component Aqueous solution of acrylic polymers
Acute aquatic, fish Value: 72 mg/l
Acute aquatic, Daphnia

Test method: Not known
Species: Not known
Duration: 96 hours
Value: > 100 mg/l

Other ecological information

Persistence and degradability
Degradability of the product has not been stated. 2-(2-Butoxyethoxy)-ethanol:
This product is readily biodegradable.

Bio-accumulative potential
The product is not expected to bio-accumulate.

Environmental details, conclusion
The product is not known to represent any danger for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS

Product classified as hazardous waste
No

Packaging classified as hazardous waste
No

Specify the appropriate methods of disposal
The generation of waste should be avoided or minimized wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

SECTION 14 TRANSPORT INFORMATION

Other applicable information
Not classified as dangerous goods.

SECTION 15 REGULATORY INFORMATION

Composition on the label
2-(2-Butoxyethoxy)-ethanol: 1 - 2.5 %, aqueous solution of acrylic polymers: 50-75 %

Other annotations: