MATERIAL SAFETY DATA SHEET
CAROLINA EASTERN, INC.

MSDS #12300 **Date Revised:**
8/06/2009

I. PRODUCT INFORMATION

Product Name: **Kingpin**

Chemical Name: Methyl esters of fatty acids, polyether modified polysiloxane and formulation aids

Formula: Proprietary Blend

Manufacturer: Chemorse, Ltd.
1596 NE 58th Avenue
Des Moines, IA 50313

EMERGENCY CONTACT: In the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals **-- call CHEMTREC (800)-424-9300.**

2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS:	**PERCENT BY WEIGHT**
Proprietary Blend of Methyl esters of fatty acids, Polyether modified Polysiloxane and formulation aids	100%

3. HAZARDS IDENTIFICATION

EYES:
Causes moderate eye irritation.
SKIN:
Harmful if absorbed through skin.
INHALATION:
Inhalation may cause dizziness, drowsiness, headache and nausea.
INGESTION:
Ingestion may irritate the digestive tract; seek immediate medical attention.

4. FIRST AID MEASURES

EYES:
For eye contact, flush with isotonic eye wash solution for 15 minutes and immediately contact a physician.

SKIN:
In case of skin contact, remove contaminated clothing and wash exposed skin with soap and fresh water for 15 minutes. Seek immediate medical attention from a physician if irritation persists.

INHALATION:
If overcome by exposure, remove victim to fresh air immediately.

INGESTION:
Give two glasses of water (16 oz.). Do not induce vomiting. Seek immediate medical attention, if irritation persists.

OTHER INSTRUCTIONS:
A maximum of 1 ppm of ethylene oxide (EO) (75-21-8) may be present in this product. The OSHA PEL and the ACGIH TLV EO are 1 (one) ppm. Ethylene oxide is a NTP, IARC, and OSHA carcinogen. EO has also been determined to be a reproductive hazard. The trace levels of EO in this product are not expected to result in acute or long-term hazards when handled according to the precautions set forth in this MSDS. However, EO may accumulate in the container headspace and be released into the ambient environment. It is the responsibility of the employer to comply with OSHA ethylene oxide standards (29 CFR 1910.1047).

5. FIRE FIGHTING MEASURES

FLASH POINT (Method): >200 °F (PMCC)

AUTOIGNITION TEMPERATURE:
Not determined

FLAMMABLE LIMITS:
Lower: Not established
Upper: Not established

EXTINGUISHING MEDIA:
Use water spray, dry chemical, foam or carbon dioxide to extinguish flames.
Use water spray to cool fire-exposed containers.

SPECIAL FIRE FIGHTING PROCEDURES:
Do not enter fire area without proper protection. (See Hazard Decomposition, Section V). Fight fire from a safe distance and protected location. Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury. Water may be ineffective in fire fighting. Use water spray/fog for cooling containers and firefighters. Notify proper authorities if liquid material enters the sewer or pubic waters.

UNUSUAL FIRE OR EXPLOSIVE HAZARDS:
None

6. ACCIDENTAL RELEASE MEASURES

CLEAN-UP PROCEDURES:
Absorb with an inert material such as sand, soil or vermiculite; sweep up and dispose of in accordance with federal, state, and local regulations.

7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS:
Store in a cool, dry place. Store in original container. Keep tightly closed. Do not contaminate water, food or feed by storage or disposal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION:
Local exhaust to control to recommend P.E.L.

EYE:
Wear OSHA standard chemical splash goggles.

RESPIRATORY PROTECTION:
NIOSH/MSHA approved organic vapor respirator as necessary. For concentrations above 1,000 ppm, use air-supplied or self-contained breathing apparatus.

OTHER:
Avoid skin contact by wearing impervious clothing. Emergency eye wash fountains and safety showers should be available. Use good personal hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear Yellow Liquid
ODOR:	Mild fatty odor
SPECIFIC GRAVITY:	.933 (+/- 0.05) @ 20°C
FLASH POINT:	>200 °F (Closed cup, D-56)
PH (5% solution)	5.67
SOLUBILITY:	Forms an emulsion

10. STABILITY AND REACTIVITY

STABILITY: Stable at ambient temperatures and atmospheric pressure.

HAZARD DECOMPOSITION: Incomplete combustion may yield carbon monoxide, carbon dioxide and other hazardous gas.

CONDITIONS TO AVOID: Strong oxidizing agents. Isolate from open flames and heat. Keep material away from aluminum metal, oleum, and nitroform.

11. TOXICOLOGICAL INFORMATION

Information not available.

12. ECOLOGICAL INFORMATION

Information not available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL PROCEDURES:
Dispose of in accordance with all applicable federal, state and local regulations.

14. TRANSPORTATION INFORMATION

DOT SHIPPING DESCRIPTION:
Not regulated

15. REGULATORY INFORMATION

Information not available

16. OTHER INFORMATION

No specific notes.

DISCLAIMER OF LIABILITY

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