

# MATERIAL SAFETY DATA SHEET

8-14-2008

## SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product: MaxR300™

Manufactured For: Trans Bio Energy Company LLC  
Address: 201 N. Cleveland Massillon Road,  
Akron  
Ohio 44333

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## SECTION 11 HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

4-EXTREME  
3-HIGH  
2-MODERATE  
1-SLIGHT  
0-INSIGNIFICANT

### NFPA HAZARD RATING

HEALTH	2
FLAMMABILITY	3
REACTIVITY	0
OTHER	0

### INGREDIENTS ARE PROPRIETARY. EACH PROPRIETARY MATERIAL IS EITHER:

1. HELD AS A TRADE SECRET
2. OSHA-NON-HAZARDOUS OR BELOW 1% IF OSHA HAZARDOUS AND
3. BELOW 0.1% IF POTENTIALLY CARCINOGENIC.

## SECTION 111 CHEMICAL AND PHYSICAL PROPERTIES

<b>CHEMICAL NAME:</b>	PETROLEUM HYDROCARBONS PLUS ADDITIVES
<b>FORMULA:</b>	PROPRIETARY
<b>COLOR:</b>	GREEN
<b>SPECIFIC GRAVITY:</b>	0.857
<b>BOILING POINT:</b>	N/A
<b>MELTING POINT:</b>	N/A
<b>SOLUBILITY IN WATER ( WEIGHT %):</b>	SLIGHTLY
<b>VAPOR PRESSURE (MMHG):</b>	N/A
<b>VAPOR DENSITY (AIR):</b>	GREATER THAN 1
<b>STABILITY:</b>	PRODUCT IS STABLE UNDER NORMAL CONDITIONS
<b>PERCENT VOLATILE (VOL%):</b>	APPROXIMATELY 28

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## SECTION 1V FIRE AND EXPLOSION DATA

**FLASH POINT:** 105° F (41° C)

**FLAMMABLE LIMITS:** LEL: UNK UEL: UNK

**EXTINGUISHING AGENTS:** DRY CHEMICAL, CO<sub>2</sub>, FOAM, SAND OF EARTH

**SPECIAL FIRE FIGHTING PROCEDURES:** USE FULL BUNKER GEAR, VAPORS MAY TRAVEL ALONG GROUND AWAY FROM SOURCE. ELIMINATE IGNITION SOURCES AS WELL AS STATIC DISCHARGE. USE WATER TO COOL DOWN CONTAINERS AND DISPERSE VAPORS. KEEP PRODUCT OUT OF SEWERS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** VAPORS HEAVIER THAN AIR.

**HAZARDOUS DECOMPOSITION PRODUCTS:** SMOKE, CARBON DIOXIDE, CARBON MONOXIDE, ALDEHYDES, OXIDES OF NITROGEN, SULFUR, AND OTHER PRODUCTS OF INCOMPLETE COMBUSTION.

## SECTION V HEALTH HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** EYE, SKIN, INHALATION

**EYE CONTACT:** CAUSES EYE IRRITATION

**SKIN CONTACT:** MAY CAUSE MODERATE IRRITATION WITH PROLONGED AND REPEATED CONTACT

**INHALATION:** MIST OR VAPORS MAY CAUSE DROWSINESS AND RESPIRATORY TRACT IRRITATION

**AGGRAVATION OF EXISTING CONDITIONS:** A REVIEW OF AVAILABLE DATA DOES NOT IDENTIFY ANY WORSENING OF EXISTING CONDITIONS. INFORMATION HAS SHOWN THAT INDIVIDUALS WILL REACT DIFFERENTLY TO SIMILAR MATERIALS.

## SECTION V1 EMERGENCY FIRST AID PROCEDURES

**EYES:** IMMEDIATELY FLUSH WITH LARGE QUANTITIES OF WATER FOR AT LEAST FIFTEEN MINUTES LIFTING LIDS AND CALL A PHYSICIAN IMMEDIATELY. IRREVERSABLE EYE DAMAGE MAY OCCURE

**SKIN:** REMOVE EXCESS WITH CLOTH OR PAPER, REMOVE SOILED CLOTHING, WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION

**INHALATION:** REMOVE EXPOSED PERSON TO FRESH AIR. IF A LARGE AMOUNT HAS BEEN INHALED, ADMINISTER OXYGEN. IF VICTIM HAS STOPPED BREATHING, GIVE ARTIFICIAL RESPIRATION. IF TOXIC SYMPTOMS ARE OBSERVE, GET MEDICAL ATTENTION IMMEDIATELY.

**INGESTION:** DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY.

## SECTION V11 SPECIAL CONTROL MEASURES

**RESPIRATION PROTECTION:** NONE NORMALLY NEEDED

**VENTILATION TYPE:** GENERAL IS ADEQUATE, USE LOCAL MECHANICAL WHEN IN ENCLOSED AREAS OR WHEN HIGH LEVELS OF MISTOR VAPORS ARE PRESENT.

**SKIN PROTECTION:** CHEMICALLY RESISTANT GLOVES AND OTHER APPROPRIATE CLOTHING IS PREFERRED.

**EYE PROTECTION:** CHEMICAL SAFETY GOGGLES

**OTHER PROTECTIVE MEASURES:** REMOVE IGNITION SOURCES WHEN USING PRODUCT.

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## SECTION V111 HANDLING OF SPILLS AND LEAKS

**PROCEDURES FOR CLEAN UP:** ELIMINATE IGNITION SOURCES AND VENTILATE AREA. CONTAIN SPILL AND SAFELY STOP THE FLOW. EVACUATE ALL NON-ESSENTIAL PERSONNEL. KEEP SPILLS AWAY FROM SEWERS AND WATERWAYS. ADVISE AUTHORITIES IF THEY DO ENTER. ADD ABSORBENT TO THE SPILL AREA.

**WASTE DISPOSAL:** DISPOSE OF AT APPROPRIATE WASTE FACILITY IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**PRECAUTIONS IN STORAGE:** STORE IN COOL DRY AREA. DO NOT HANDLE NEAR HEAT, FLAMES OR SPARKS. DO NOT WELD OR HEAT EMPTY CONTAINERS. KEEP MATERIAL AWAY FROM CHILDREN.

## SECTION 1X TRANSPORTATION DATA

**D.O.T.:** PROPER SHIPPING NAME/HAZARD CODE-ORM-D, CONSUMER COMMODITY

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