



Material Safety Data Sheet

Emgard 2805

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SDS no.: 246165

Revision: 04/22/2010

printing date: 05/06/2011

1. Chemical product and company identification

Product name:

Emgard 2805

Product use:

Synthetic lubricant

Supplier

Cognis Corporation
5051 Estecreek Drive
Cincinnati, OH 45232-1446
USA
Phone: +1 (866) 910-0598
Fax-no.: +1 (513) 482-3576

Marketed by:

Eni USA R&M Co. Inc.
539 Marwood Road
Cabot, PA 16023
Ph: (724) 352-4451
Fx: (724) 352-9543

Emergency Information Chemtrec:
+1-800-424-9300

2. Composition/information on ingredients

General chemical description:

Proprietary synthetic automatic transmission fluid

COMPONENT:	CAS-No.	CONCENTRATION (Wt. %):
Proprietary component(s)		100

3. Hazards identification

EMERGENCY OVERVIEW

Warning: Causes eye irritation.
May cause an allergic skin reaction.

State:
liquid

Odor:
almost odourless

Color(s):
red

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Routes of entry:

Skin contact, Eye contact, Inhalation, Ingestion

Potential Health Acute Effects:

Inhalation:

May cause respiratory irritation.

Skin contact:

May cause irritation and dermatitis (skin rash).

May cause an allergic skin reaction.

Eye contact:

Causes eye irritation.

Ingestion:

May be harmful if swallowed.

Existing conditions aggravated by exposure:

May aggravate existing skin, eye and respiratory conditions.

Potential Chronic Health Effects:

None known

4. First aid measures

After inhalation:

Immediately remove victim to fresh air.

If breathing has stopped, administer artificial respiration.

Seek medical attention immediately.

After skin contact:

Wash thoroughly with soap and water.

Remove contaminated clothing and footwear.

Wash clothing before reuse.

If adverse health effects develop seek medical attention.

After eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

Seek medical attention immediately.

After ingestion:

Do not induce vomiting.

Call a physician or poison control center immediately.

Never give anything by mouth if the victim is rapidly losing consciousness, or is unconscious or convulsing.

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5. Fire fighting measures

Flash point:

455 °F (235.00 °C)
ASTM D 92-97; QP1363.2; Flash and Fire Points by Cleveland Open

Autoignition temperature:

Not determined

Flammable/Explosive limits:

Lower limits:
Not determined.
Upper limits:
Not determined.

Suitable extinguishing media:

Water Spray
Foam.
Carbon dioxide.
Dry Chemical

Improper extinguishing media:

High pressure waterjet

Special protection equipment for firefighters:

Wear self-contained breathing apparatus.
Wear full protective clothing.

Unusual fire or explosion hazards:

None known

Hazardous combustion products:

carbon oxides, nitrogen oxides

Additional fire fighting advice:

In case of fire, keep containers cool with water spray.
If a spill or leak has not ignited, use water spray to disperse the vapors.
Water spray may be used to flush spills away from fire.

6. Accidental release measures

Personal precautions:

Keep unprotected persons away.
Ensure cleanup is performed only by trained personnel wearing appropriate personal protective clothing and equipment.

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Environmental precautions:

Do not empty into drains / surface water / ground water.

Methods for cleaning and take-up:

Contain by diking then pump into suitable containers.

Soak up small spills with absorbent material and place in labeled containers for recovery or disposal.

7. Handling and storage

Handling:

Handling advice:

Ensure adequate ventilation.

Fire and explosion protection:

Keep away from heat, spark, and open flames.

Storage:

Storage conditions to keep:

Store in a cool place in closed original container.

Keep container in a well ventilated place.

8. Exposure controls/personal protection

Indication for system design:

Ensure adequate ventilation.

Personal protection measures:

Respiratory protection:

Not applicable with adequate ventilation.

When processing in open systems with aerosol formation wear suitable respiratory protection to avoid inhalation of aerosol particles.

Hand protection:

Neoprene gloves

Eye protection:

Goggles which can be tightly sealed.

Skin protection:

Wear suitable protective clothing.

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9. Physical and chemical properties

General description:

State:	liquid
Odor:	almost odourless
Color(s):	red

Designation

Designation	Value	Method
Specific gravity	0.8450	
Solubility in Water	Negligible (< 0.1 %)	no information

10. Stability and reactivity

Stability:

Conditions to avoid:

Keep away from sources of ignition and naked flames.

Hazardous decomposition products:

None if used for intended purpose.

Decomposition advices:

No decomposition if used according to specifications.

Reactivity:

Materials to avoid:

Oxidizers

Hazardous polymerization:

Will not occur

11. Toxicological information

General toxicological information:

No toxicity information available or testing conducted on this product.

Any health or toxicological information included in Section 3 was based on data associated with the components or an analogous product.

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12. Ecological information

General ecological information:
no data available

13. Disposal considerations

Waste disposal of product:
Waste incineration with the approval of the responsible local authority.
Avoid landfilling liquids.

14. Transport information

General information:
Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR, CFR and TDG.

The transport information provided represents the regulatory transport classification of the product without consideration to packaging, quantity, or modal restrictions and exceptions. It is the user's responsibility to determine the appropriate packaging and modal requirements and/or limitations for the product quantity being shipped.

15. Regulatory information

TSCA Inventory Status:	This product and/or all of its components are either included on or exempt from the TSCA Inventory of Chemical Substances.	
SARA 311/312 Hazard Categories:	Immediate Health	
TSCA 12(b) Components:	none	
SARA 313 Toxic Chemicals:	none	
SARA 302 Extremely Hazardous Substances:	none	
CERCLA Hazardous Chemicals:	US. EPA CERCLA Hazardous Substances (40 CFR 302)	
	ACRYLIC ACID	CAS: 79-10-7
	ETHYL ACRYLATE	CAS: 140-88-5



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California Proposition 65:

This product contains the following chemical/s known to the State of California to cause cancer and/or birth defects or other reproductive harm.

ETHYL ACRYLATE CAS: 140-88-5

16. Other information

NFPA Rating (US)	Value
Health	2
Fire	1
Reactivity	0
Special Hazard	

HMIS Rating (US)	Value
Health	2
Flammability	1
Reactivity	0

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is being made as to the effects of such use, the results obtained, or the safety and toxicity of the product nor is their any assumed liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

Marketed by:

Eni USA R&M Co. Inc.
539 Marwood Road
Cabot, PA 16023
Ph: (724) 352-4451
Fx: (724) 352-9543