




raise
RAPID
BOIL 

Raise RAPID BOIL™

Material Safety Data Sheet

In Accordance with EC Directive 2001/58/EC

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SECTION 1: IDENTIFICATION OF PREPARATION AND OF COMPANY/UNDERTAKING

Product Name: RAPID BOIL™

Company Details: Raise Energy Solutions, LLC
1059 Triad CT, Suite 1
Marietta, Ga. 30062, USA
678-331-5548 ext 104

SECTION 2: HAZARDS IDENTIFICATION

Main Hazard: Very small risk of eye damage if brought into contact

Workplace exposure limit: The substance does not have a workplace exposure limit.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous solution of a non-ionic blend of glucoses, fatty alcohols and inorganic agents.

SECTION 4: FIRST AID MEASURES

4.1 SKIN CONTACT

- Wash immediately with plenty of soap and water.
- Seek medical advice if irritation occurs after washing.

4.2 EYE CONTACT:

- Bathe the eye for 15 minutes. Consult a doctor.

4.3 AFTER INGESTION:

- Consult a doctor if symptoms persist.

4.4 AFTER INHALATION:

- No real issues

SECTION 5: FIREFIGHTING MEASURES

RAPID BOIL™ is unlikely to catch fire or support combustion.

5.1 SUITABLE EXTINGUISHING MEDIA:

- Carbon dioxide. Dry chemical powder.
- Water spray, Alcohol resistant foam. Do not use water jet.

5.2 SPECIAL EXPOSURE HAZARDS:

- Unlikely to produce hazard.

5.3 PROTECTION OF FIREFIGHTERS:

- Wear protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PROTECTION/PRECAUTIONS

- Material can create slippery conditions underfoot.

6.2 ENVIRONMENTAL PRECAUTIONS

- Do not discharge into rivers without appropriate permission.

6.3 CLEANING PROCEDURES

- Absorb into dry earth or sand.
- Transfer to a closable labelled salvage container for disposal by an appropriate method.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING REQUIREMENTS

- Avoid contact with eyes and skin.

7.2 STORAGE CONDITIONS:

- Store in cool, well-ventilated area.
- Keep container tightly closed.
- Protect from heat and sunlight.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures:	Ensure there is sufficient ventilation of the area.
Hand protection:	Protective gloves.
Eye protection:	Tightly fitting safety goggles.
Skin protection:	Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid.
Colour:	Clear liquid.
Odour:	None.
Solubility in water:	Soluble.
Boiling point/range °C:	100°C
Melting point/range °C:	-4°C
Relative density:	1.01
PH:	6.8

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Materials to avoid:	Strong oxidising agents.
Hazardous Decomposition Products:	In combustion (unlikely) - omits toxic fumes of carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects: Risk of injury to eyes if brought into contact.

TOXICOLOGY INFORMATION (SYMPTOMS)

Skin contact: There might be mild irritation at the site of contact.

Eye contact: May cause irritation if brought into contact.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability: Easily biodegradable - The product does not contain organically bound halogens.

Aquatic Toxicity: Fish/Daphnia /Algae LC50 EC50 IC50 ~ 2,000ppm

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal operations: Must be specially treated adhering to official regulations. This product is not regarded as hazardous waste as defined by EU directive 91/689/EEC.

Disposal of packaging: Dispose of as non-hazardous waste.

Methods of disposal: The generation of waste should be avoided or minimized where possible. Dispose of surplus products via a licensed waste disposal authority. Avoid dispersal of spilt material to waterways, drains or sewers.

European Waste Catalogue (EWC): 16-03-06 organic wastes other than those mentioned in 16-03-05.

NB. The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

SECTION 14: TRANSPORT INFORMATION

Land Transport: ADR/RID Not regulated
Maritime transport: AMDG/IMO Not regulated
Air transport: IATA/ICAO - Not regulated.

SECTION 15: REGULATORY INFORMATION

Hazard symbols: None.
Risk phrases: This product is not classified according to EU legislation.
Safety phrases: S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37: Wear suitable gloves.
S39: Wear eye/face protection.

SECTION 16: OTHER INFORMATION

This safety data sheet is prepared in accordance with Regulation (EC) No. 1907/2006. The information and data presented are based on our knowledge of the product at the last review date shown.

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Please refer to all applicable national, international and local regulations or provisions (the regulatory provisions). RAISE Energy Solutions, LLC accepts no liability of any nature (including but not limited to consequential loss damages and professional costs as the case may be) for non-observance by the User of the matters specifically referred to herein and/or to a failure by the User to diligently research and observe knowingly or otherwise the regulatory provisions in the area of useage of the Product by the User.

Last review date: 19/06/2014