

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**PRODUCT NAME:** Baryum EP2**DATE:** June 3, 2008**SUPPLIER:**

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PRODUCT USE: Barium grease with moly**II. HAZARDS IDENTIFICATION****Hazard classification of product according to Directive 1999/45/EC:** Not hazardous.**Hazards for humans:** Not applicable.**Hazards for environment:** Not applicable.**III. COMPOSITION/ INFORMATION ON INGREDIENTS**

Chemical Identity:	Index #	EINECS #	CAS #	% Conc.	Toxicity
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No hazardous ingredients

Ingredients according to Directive 2004/648/EC

None

IV. FIRST AID MEASURES**Contact with skin:** Wash exposed area with soap and water and rinse well.**Contact with eyes:** Flush with plenty of water. Get medical attention if irritation persists.**Inhalation:** Not applicable.**Ingestion:** If victim is conscious, give two glasses of water to drink. Call a physician. Do not give anything by mouth to an unconscious person.**V. FIRE FIGHTING MEASURES****Conditions of flammability:** Not flammable.**Means of extinction:** Not applicable.**Hazardous combustion products:** Not applicable.**Unusual fire and explosion hazards:** None**VI. ACCIDENTAL RELEASE MEASURES****Procedures to be followed in case of spills or leaks:** Remove by mechanical means.**Personal protective equipment to be used:** Not applicable.**VII. HANDLING AND STORAGE****Special handling procedures and equipment:** Not applicable.**Specific storage requirements:** Not applicable.**VIII. EXPOSURE CONTROL/PERSONAL PROTECTION****Respiratory Protection:** Not applicable.**Protective Gloves:** Not applicable.**Eye Protection:** Safety glasses.**Additional Protective Equipment:** Not applicable.**Ventilation:** Not applicable.**IX. PHYSICAL AND CHEMICAL PROPERTIES****Flashpoint and method of determination:** Not applicable.**Flammable limits (% in air):** LOWER: Not applicable. UPPER: Not applicable.**Auto-Ignition temp.:** Not applicable.**Physical State:** Solid**Vapour density:** Not determined.**Coefficient of n-octanol/water distribution:** Not determined.**Odour:** Characteristic**Boiling Point:** Not determined**Specific Gravity:** 0.93**Freezing Point:** Not applicable**Vapour Pressure:** Not determined.**pH:** Not applicable

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Evaporation Rate: Not determined.

Colour: Black

Solubility in water: Insoluble

Odour threshold: Not determined.

X. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions. Hazardous polymerization will not occur.

Incompatible substances: Avoid strong oxidizing and reducing agents.

Conditions of reactivity: Avoid contamination with reactive substances.

Hazardous decomposition products: None

XI. TOXICOLOGICAL INFORMATION

Probable route of exposure: Not applicable.

Exposure Limits: LD₅₀ (Calculated) >15,000 mg/kg

Effect of acute and chronic exposure to product: Not applicable.

Irritating: No

Sensitisation to product: No

Carcinogenicity: Data not available.

Reproductive toxicity: Data not available.

Teratotoxicity: Data not available.

Mutagenicity: Data not available.

Name of toxicologically synergistic product(s): Data not available.

XII. ECOLOGICAL CONSIDERATIONS

Environmental toxicity information: Product conforms to the regulations regarding the biodegradability of the surfactants. (Directive 2004/648/EC)

XIII. DISPOSAL CONSIDERATIONS

For the product: EC disposal code №:

16 03 06 (organic waste not containing dangerous substances).

For the packaging: EC disposal code №:

15 01 02 (plastic packaging). Can be recycled.

XIV. TRANSPORT INFORMATION

CARRIAGE BY ROAD (CROSSING BORDERS) ADR/RID:

ADR/RID Class: Not applicable.

Hazard Identification Number: Not applicable.

UN Number: Not applicable.

Packing group: Not applicable.

Label: Not applicable.

UN proper shipping name: Not applicable.

TRANSPORT BY SEA IMDG:

IMDG Class: Not applicable.

UN Number: Not applicable.

Packing group: Not applicable.

EMS Number: Not applicable.

Label: Not applicable.

Marine pollutant: No

UN proper shipping name: Not applicable.

TRANSPORT BY AIR ICAO-TI and IATA-DGR:

ICAO/IATA Class: Not applicable.

UN Number: Not applicable.

Packing group: Not applicable.

Label: Not applicable.

UN proper shipping name: Not applicable.

XV. REGULATORY INFORMATION

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Inventory Status: TSCA (USA), CEPA (Canada, DSL), EINECS (EU), China, TCCL (Korea, KECI), RA 6969 (Philippines, PICCS), NICNAS (Australia, AICS), IEC (Japan).

WHMIS CLASSIFICATION: Not regulated

Danger symbol: Not applicable

Risk phrases: Not applicable.

Safety phrases: 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

XVI. OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian *Controlled Products Regulations* and the MSDS contains all the information required by the Canadian *Controlled Products Regulations* and national legislation.

This Material Safety Data Sheet is in conformation with Directive 1907/2006 (REACH) and local legislation.

R-Sentences of ingredients in paragraph II:

None.

Replaces: M.S.D. dated: June 3, 2005

Version: 8

Changes to the MSDS in this revision: sections 1, 2, 3, 8, 15, 16

Français

Bahasa Malayu

Deutsch

Nederlands

Bahasa Indonesia

Español