



BRULIN 1990 GD

Product number: 301008

SAFETY DATA SHEET

BRULIN 1990 GD

according to EC Directive 2001/58/EC

1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance/preparation	BRULIN 1990 GD
Revision Date	10-Sep-2007
Product number	301008
Manufacturer information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, Indiana 46206 United States www.Brulin.com
General Information	CHEMTREC 1-703-527-3887

2. Hazards identification

Potential short term health effects

Eyes	Contact with eyes may cause irritation.
Skin	Health injuries are not known or expected under normal use. Prolonged and/or repeated skin contact may result in mild irritation or redness.
Inhalation	Health injuries are not known or expected under normal use.
Ingestion	Health injuries are not known or expected under normal use.

3. Composition/Information on Ingredients

Composition comments	No ingredients are present at or above the minimum concentration specified on the WHMIS Ingredient Disclosure List. No dangerous ingredients according to Directive 2001/58/EC
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4. First aid measures

Inhalation	Move to fresh air.
Skin contact	Wash off with soap and water. Launder contaminated clothing before reuse. Get medical attention if irritation develops or persists.
Eye contact	Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists.
Ingestion	Give several glasses of water to dilute contents of stomach and call a physician.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting measures

Suitable extinguishing media	Use any media suitable for the surrounding fires.
Hazardous combustion products	Combustion products include fumes, smoke, carbon monoxide, carbon dioxide and sulfur dioxide.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.

6. Accidental release measures

Methods for cleaning up	Soak up with inert absorbent material. Shovel into suitable container for disposal.
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7. Handling and storage

Handling	Handle and open container with care.
Storage	Keep at temperatures between 4 and 43°C.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection

No personal respiratory protective equipment normally required. A NIOSH- approved air purifying respirator with an organic vapour cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Hand protection

Protective gloves.

Eye protection

Avoid contact with eyes. Wear safety glasses with side shields. Goggles. or Face-shield.

Skin and body protection

Protective gloves.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with the skin and the eyes. Wash hands before breaks and immediately after handling the product.

9. Physical & chemical properties

Appearance	Not available
Boiling point	212 °F
Colour	water white
Density	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Flash point	> 212 °F Pensky-Martens Closed Cup
Form	Liquid.
Freezing point	Not available
Odour	mild
pH	11 - 11.6
Safety category	Not available
Solubility (H2O)	100 %
Specific gravity	1.068
Vapour density	0.6
Vapour pressure	17
VOC (Weight %)	0 %

10. Stability and reactivity

Conditions to avoid	Do not freeze
Stability	Stable at normal conditions.
Incompatibility	Strong acids. and oxidising agents

11. Toxicological information

Acute toxicity	Acute LD50: 27890 mg/kg, rat, Oral
Further information	This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity effects	This material is not expected to be harmful to aquatic life.
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13. Disposal considerations

Disposal instructions

Dispose in accordance with all applicable regulations. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

14. Transport information

ADR

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

ICAO

Not regulated as dangerous goods.

15. Regulatory information

International regulations

The product does not need to be labelled in accordance with EC directives or respective national laws.

Water hazard class

WGK 1

16. Other information

Prepared date

10-Sep-2007 11:13:18

Superseded date

14-Aug-2007 13:12:00

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release