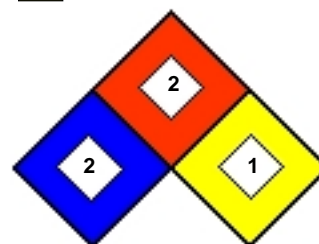
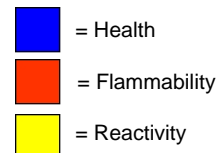


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NFPA HAZARD CLASSIFICATIONS



FOR INFORMATION OR IN AN EMERGENCY CALL 1-609-452-1000 (from 9:00 AM to 5:00 PM EST. M-F),
FOR ALL OTHER TIME PERIODS CALL CHEMTREC @ 1-800-424-9300 or 1-703-527-3887.

Firmenich Incorporated

250 Plainsboro Road, Plainsboro, New Jersey 08536, U.S.A.

I. IDENTIFICATION

Item reference: BENZYL ALCOHOL 905377

Chemical Name: benzyl alcohol

Synonyms: BENZYL ALCOHOL

Chemical Abstract Registry Number: 0000100-51-6 FEMA Number: 2137

II. PHYSICAL DATA

Specific gravity 25/25C (Water = 1) : 1.04
Vapor pressure (At 20C in mm Hg) : 0.2
Vapor density (Air = 1) : > 1
Solubility in water : Slight
Physical state : LIQUID

III. FIRE AND EXPLOSION HAZARD INFORMATION

Flash point(Clos. cup) = 194 Fahrenheit (= 90 Centigrade)

Combustible liquid by OSHA classification.

Extinguishing media: Foam, carbon dioxide or dry chemical

Unusual Fire And Explosion Hazards:

None.

Fire Fighting Procedures:

Use standard procedures and preferred extinguishing media as stated above.

IV. REACTIVITY INFORMATION

Stability:

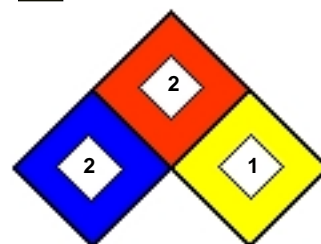
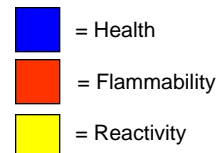
Presents no significant reactivity hazard. Normally stable even at elevated temperatures and pressures. Avoid temperatures above or near to the flash point. Not pyrophoric nor reactive with water. Does not undergo explosive decomposition, is shock stable, and is not an oxygen donor. Does not form explosive mixtures with other organic materials. Will not undergo hazardous exothermic polymerization.

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Incompatibility (Materials To Avoid):

Avoid strong oxidizing agents.

V. HEALTH HAZARD INFORMATION

Threshold limit value (TLV):	Not established
OSHA permissible exposure limit (PEL):	Not established
Short term exposure limit (STEL):	Not established

Toxicological Information

Generally recognized as safe (GRAS) for use in flavourings according to the criteria established by the U.S. F.D.A. (21 CFR § 170.30).

Ecological Information

This product has not been subjected to full ecotoxicological testing.

Health Hazard Determination:

May be irritating to skin and eyes.
Vapor may be irritant to eyes, nose, throat and respiratory tract.
Inhalation may cause serious health effects.
Prolonged ingestion at high levels may cause serious health effects.
It may also cause anesthesia.
Prolonged or repeated ingestion at high level may affect the central nervous system.

VI. EMERGENCY AND FIRST AID PROCEDURES

Eye (Contact):

In the event of contact with the eyes, irrigate with water for at least 15 minutes; obtain medical advice if irritation persists.

Skin (Contact):

Remove contaminated clothes. Wash affected area with water. If irritation persists, obtain medical advice.

Ingestion (Swallowing):

In the event of accidental ingestion, rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

Other:

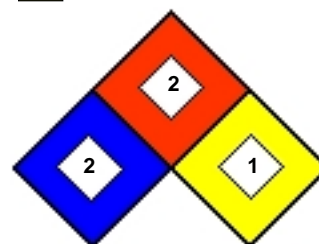
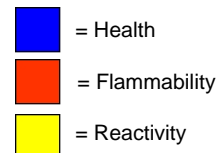
None.

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VII. HANDLING AND SPILL/LEAK PROCEDURES

Empty all containers using a two stage pumping system or draining until no free liquid remains

Steps To Be Taken If Material Is Released Or Spilled:

Small spills can be wiped up with a cloth or paper. Standard absorbents can be used (saw dust, sand, vermiculite). Wear rubber gloves. Avoid contact with skin. If skin contact occurs, wash liberally with soap and water. See Section VI above.

Waste Disposal Method:

Incineration or sanitary landfill in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Breathing of the vapors or dust particles may be hazardous. In the absence of appropriate engineering controls such as spot ventilation, ventilated enclosures, etc., workers should avail themselves of the appropriate NIOSH approved respiratory protection.

Ventilation:

The appropriate engineering controls such as mechanical ventilation must be used. Open containers in a well ventilated area.

Protective Gloves:

Oil resistant gloves.

Eye protection:

Splash resistant safety glasses.

Other protective equipment:

None.

IX. SPECIAL PRECAUTIONS

Precautions (Handling and Storing):

Keep away from heat and flame. Keep container closed when not in use.




X. SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT (SARA) TITLE III NOTIFICATION

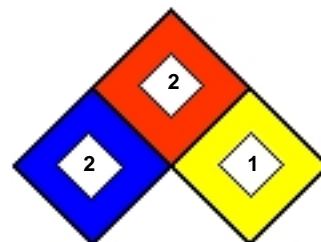
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NFPA HAZARD CLASSIFICATIONS

-  = Health
-  = Flammability
-  = Reactivity



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This chemical is NOT subject to reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 29 CFR Part 1910.1200.

MATERIAL SAFETY DATASHEET PREPARED BY FIRMENICH 15-OCT-2008