SIGMA-ALDRICH

Version 3.0

Concentration

Material Safety Data Sheet

Revision Date 12/27/2008 Print Date 01/15/2009

Page 1 of

Page 2 of

Page 3 of

Page 4 of

Company

Emergency Phone #

Methyl hippurate

1205-08-9

Fax

: Methyl hippurate Product name

1. PRODUCT AND COMPANY IDENTIFICATION

Product Number S750115 : Aldrich Brand

2149 Winston Park Drive OAKVILLE ON L6H 6J8 CANADA Telephone

: +1 9058299500 : +1 9058299292

: Sigma-Aldrich Canada, Ltd.

: 800-424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

: C10H11NO3 Formula Molecular Weight : 193.2 g/mol

EC-No. CAS-No.

Index-No.

3. HAZARDS IDENTIFICATION

Health Hazard: Flammability: 0

WHMIS Classification Not WHMIS controlled. Not WHMIS controlled.

HMIS Classification

May be harmful if inhaled. May cause respiratory tract irritation.

0 Physical hazards: Potential Health Effects

Inhalation Skin Eyes Ingestion

May be harmful if absorbed through skin. May cause skin irritation. May cause eye irritation. Harmful if swallowed.

4. FIRST AID MEASURES General advice

If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

Consult a physician. Show this safety data sheet to the doctor in attendance.

Aldrich - S750115

Sigma-Aldrich Corporation www.sigma-aldrich.com

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In case of skin contact Wash off with soap and plenty of water. Consult a physician.

Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES Flammable properties

> Flash point no data available Ignition temperature no data available

Wear self contained breathing apparatus for fire fighting if necessary.

Special protective equipment for fire-fighters

6. ACCIDENTAL RELEASE MEASURES

Do not let product enter drains. Methods for cleaning up

Avoid formation of dust and aerosols.

Respiratory protection

Hand protection

Eye protection Safety glasses

place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

standards such as NIOSH (US) or CEN (EU).

Personal precautions

Suitable extinguishing media Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation. Environmental precautions

Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Handling

protection. Storage Keep container tightly closed in a dry and well-ventilated place.

Where risk assessment shows air-purifying respirators are appropriate use a dust mask type N95 (US) or type P1

(EN 143) respirator. Use respirators and components tested and approved under appropriate government

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire

Contains no substances with occupational exposure limit values. Personal protective equipment

Skin and body protection Choose body protection according to the amount and concentration of the dangerous substance at the work

Handle with gloves. For prolonged or repeated contact use protective gloves.

Sigma-Aldrich Corporation Aldrich - S750115 www.sigma-aldrich.com

9. PHYSICAL AND CHEMICAL PROPERTIES

solid

no data available

log Pow: 0.981

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end

Melting point Boiling point

Flash point

Upper explosion limit

Partition coefficient:

Water solubility

n-octanol/water

Materials to avoid Strong oxidizing agents

Acute toxicity no data available

of workday.

Appearance Form

Safety data рΗ

Ignition temperature no data available Lower explosion limit no data available

Hazardous decomposition products formed under fire conditions. - Carbon oxides, nitrogen oxides (NOx)

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly

Sigma-Aldrich Corporation

May be harmful if inhaled. May cause respiratory tract irritation.

May be harmful if absorbed through skin. May cause skin irritation.

10. STABILITY AND REACTIVITY Storage stability Stable under recommended storage conditions.

no data available Sensitisation no data available

Hazardous decomposition products

11. TOXICOLOGICAL INFORMATION

Irritation and corrosion

Chronic exposure

investigated.

Potential Health Effects

Further information on ecology

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

Not dangerous goods

Not dangerous goods

Not dangerous goods

Inhalation

Ingestion

no data available

Product

DOT (US)

IMDG

IATA

Skin

Eyes

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. Signs and Symptoms of Exposure

Aldrich - S750115 www.sigma-aldrich.com

May cause eye irritation.

Harmful if swallowed.

15. REGULATORY INFORMATION

WHMIS Classification

16. OTHER INFORMATION

Further information

Sigma-Aldrich Corporation Aldrich - S750115 www.sigma-aldrich.com

12. ECOLOGICAL INFORMATION Elimination information (persistence and degradability) no data available Ecotoxicity effects no data available

1205-08-9

Not WHMIS controlled.

Observe all federal, state, and local environmental regulations. Contaminated packaging Dispose of as unused product.

DSL Status This product contains the following components that are not on the Canadian DSL nor NDSL lists. Methyl hippurate

Not WHMIS controlled.

product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Co., shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

Copyright 2008 Sigma-Aldrich Co. License granted to make unlimited paper copies for internal use only.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the

Sigma-Aldrich Corporation

www.sigma-aldrich.com

Aldrich - S750115

Page 5 of