

SAFETY DATA SHEETS

According to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) - Sixth revised edition

Version: 1.0

Creation Date: Dec 17, 2021

Revision Date: Dec 17, 2021

SECTION 1: Identification of the substance

Product identifiers

Product name: 2-methoxy-3-(4-methylpentyl)pyrazine

CAS-No.: 68844-95-1

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Laboratory chemicals, Manufacture of substances

Details of the supplier of the safety data sheet

Company: CHEMLYTE SOLUTIONS CO., LTD

Address: A1-3-830, XiXi Center, No. 588, Wenyi West Road, Hangzhou 310000,
Zhejiang, China

Telephone: +86-(571)-85061365

Fax : +86-(571)-85060165

Emergency telephone number

Emergency Phone # : +1-703-527-3887

SECTION 2: Risk overview

GHS: Category of hazard:

H242: Heating may cause fire.

Label factors:



To prevent that:

P210: Keep away from heat sources, hot surfaces, sparks, open flames and other ignition sources.

P262: Do not enter eyes, contact skin or clothing

P273: Avoid release into the environment

Incident response:

P370+P378: In case of fire: use suitable extinguishing agent to extinguish fire.

SECTION 3: Composition/composition information

Chemical properties: General cargo

CAS: 68844-95-1

SECTION 4: First aid measures

After skin contact: Remove contaminated clothing quickly and rinse with plenty of water and soap for a long time.

After eye contact: lift eyelid, rinse with running water and seek medical advice.

SECTION 5: Fire protection measures

Danger characteristics: flammable in case of open fire.

Hazardous substance: Not clear yet.

Appropriate extinguishing agent: carbon dioxide, fire extinguishing powder, or water sprinkling.

Use water sprinkling or alcohol-resistant foam extinguishing agent to extinguish large fires.

Protective equipment and fire extinguishing methods: Fire fighters must wear filter type gas mask (full cover) or isolation type respirator, wear full body fire protection suit, fire extinguishing in the upwind. Move the container from the fire site to an open area if possible. Spray water to keep the fire container cool until the fire is extinguished.

SECTION 6: Emergency treatment of leakage

Personal precautions, protective devices and emergency measures Steps:

Put on respiratory protection, wear protective gear, keep unguarded people away, and ensure adequate ventilation.

Emergency treatment: cut off fire source and power supply. It is recommended that emergency workers wear dust mask (full cover) and general work clothes. Cut off the leak source as far as possible.

SECTION 7: Operation, disposal and storage

Precautions for operation:

Operators must be specially trained and strictly follow the operating procedures.

It is recommended that operators wear self-priming filter type dust mask, work clothes, chemical safety protective glasses, and latex gloves.

Keep away from tinder and power, and no smoking in the workplace.

Light load and light discharge during handling to prevent packing damage.

Equipped with the corresponding variety and quantity of fire equipment and leakage emergency treatment equipment.

Empty containers may contain harmful substances, which must be properly disposed of.

Precautions for storage:

Store in a cool, ventilated and dry warehouse.

Keep away from fire, heat sources, and direct sunlight.

Keep the container airtight.

The storage area must be locked, and the key should be kept by a special person.

SECTION 8: Contact control and personal protection

Maximum permissible concentration: No standard has been established

Engineering control: strictly sealed, to provide sufficient local exhaust.

Respiratory system: When the concentration in the air exceeds the standard, you must wear a self-priming filter dust mask. During emergency rescue or evacuation, respiratory protection devices such as air respirators should be worn.

Eye protection: Wear chemical safety glasses.

Body protection: Wear work clothes, such as contaminated materials immediately remove unclean and contaminated clothing.

Hand protection: Wear latex gloves. Check whether the gloves are in normal condition before each use.

Other precautions: Smoking, eating and drinking are strictly prohibited in the workplace, and good hygiene habits are maintained.

SECTION 9: Physical and chemical properties

For information on basic physical and chemical properties:

Appearance: liquid

Color (visual color): Colorless to Pale yellow

pH: No data is available

Melting point: No data

Boiling point: No data

Flash point: No data

Ignition point: No data

Risk of explosion: No data available

Explosion Restriction: No data

Bulk density: No data

Steam pressure: No data available

Steam density: No data available

Solubility: No data

Specific gravity(20/20°C): 0.9730-0.9770

Specific gravity(20/4°C): 0.9710-0.9750

Specific gravity(25/25°C): 0.9700-0.9740

Refractive index(20°C): 1.4870-1.4910

Refractive index(25°C): 1.4850-1.4890

Color "L"; cielab: 98.0-104.0

Color "a"; cielab: -4.0-2.0

Color "b"; cielab: -2.0-6.0

Conform chromatogram(ISO 7609 polar): Conform

Purity (GC)(ISO 7609 polar): ≥99.0%

SECTION 10: Stability and reactivity

Chemical stability: no data available

Thermal decomposition/Conditions to avoid: Use and storage according to specifications will not decompose.

No mixing substances: No data available

Harmful decomposition substance: No data available

SECTION 11: Toxicological information

Acute toxicity: none

Sub acute and chronic toxicity: none

Irritation: can cause respiratory tract irritation

On skin: Harmful in contact with skin

In the eyes: May cause inflammation

Sensitization: No data available

Carcinogenicity: No data available

Mutagenicity: No data

SECTION 12: Ecological information

Eco toxicity: No details available

Biodegradability: No relevant details

Non-biodegradability: No relevant details

Bio enrichment or bio accumulation: No relevant details

Aquatic toxicity: Related detail

Other harmful effects: Do not expose undiluted products to groundwater, sewers or sewage systems.

SECTION 13: Waste disposal

Nature of waste: None

Waste disposal method: The material to the hazardous waste disposal

Note: Special handling is subject to government regulations

SECTION 14: Transportation information

Dangerous Goods No. : No relevant details

Packing METHOD: A small amount of glass sample bottle packaging, a large number of PTFE bucket packaging

Precautions for transportation: Check whether the packaging containers are complete and sealed before transportation, and ensure that the containers do not leak, collapse, fall, or damage during transportation. It is strictly prohibited to transport with oxidants and edible chemicals.

Transport vehicles and vessels must be thoroughly cleaned and disinfected, otherwise no other articles shall be loaded. In the process of transportation to prevent exposure, rain, high temperature. Stay away from fire and heat during stopover. During SHIPPING, THE fitting position should be far away from the bedroom, kitchen, and isolated from the engine room, power supply, fire source and other parts.

SECTION 15: Regulatory information

GHS Volume label element

This chemical is classified and labeled according to the Global Harmonized System for Classification and Labeling of Chemical Substances (GHS).

Hazard pictograph GHS06

Dangerous words

H242: Heat may cause fire.

The alert words



P210: Keep away from heat sources, hot surfaces, sparks, open flames and other ignitions.

P262: Keep out of eyes, skin or clothing.

P501: Dispose of contents/containers in compliance with current regulatory requirements.

Chemical safety assessment: Chemical safety assessment has not been performed.

SECTION 16: Other information

Further information

Copyright 2021 Chemlyte Solutions Co., Ltd granted to make unlimited paper copies for internal use only.