# Safety Data Sheet

# 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: (R)-tert-Butyl methyl(pyrrolidin-3-yl)carbamate

Catalog Number: A-356

CAS Number: 392338-15-7

FOR R&D use only

Supplier: AChemBlock(Advanced ChemBlocks Inc), 26120 Eden Landing Rd, Suite 1

Hayward, CA 94545, USA. Tel: (650) 692 2368

# 2. HAZARDS IDENTIFICATION

**GHS** Classification

Acute toxicity, Oral (Category 4)

GHS Label elements, including precautionary Statements

**Pictogram:** 

 $\Diamond$ 

Signal word: Warning

**Hazard statement(s):** 

H302 Harmful if swallowed

**Precautionary Statement(s):** 

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P301+P312

P330 Rinse mouth.

P501 Dispose of contents/container to ...

# 3. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient name: (R)-tert-Butyl methyl(pyrrolidin-3-yl)carbamate

CAS number: 392338-15-7 Molecular Formula: C10H20N2O2

Molecular Weight: 200.28

# 4. FIRST AID MEASURES

In case of eye contact:

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

#### If inhaled:

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

#### In case of skin Contact:

Wash off with soap and plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician.

#### If swallowed:

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

# 5. FIREFIGHTING MEASURES

# Suitable extinguishing media:

Use carbon dioxide, dry chemical powder, alcohol-resistant or polymer foam.

# **Special protective equipment for firefighters:**

Wear self-contained breathing apparatus for fire-fighting if necessary.

# 6. ACCIDENTAL RELEASE MEASURES

# **Personal precautions:**

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

# **Environmental precautions:**

Do not let product enter drains.

# Methods and Materials for containment and cleaning up

Absorb spills on sand or vermiculite and place in closed container for disposal.

# 7. HANDLING AND STORAGE

### **Precautions for safe handing:**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Wash thoroughly after handling.

#### **Conditions for safe storage:**

Keep container tightly closed in a cool, dry, well-ventilated place.

#### **Recommended storage temperature:**

Store at 0-8 °C

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

# **Engineering Controls:**

Use only in a chemical fume hood.

# **Personal Protective equipment:**

Wear chemical-resistant gloves, safety googles.

# **General Hygiene measures:**

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Wash contaminated clothing before reuse.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: colorless liquid
Odor: not available
Boiling point: not available
Melting point: not available
Flash Point: not available
Density: not available

# 10. STABILITY AND REACTIVITY

Chemical stability: Stable under recommended storage conditions.

Materials to avoid: No data availale

Conditions to avoid: strong oxidizer; strong acid

Possible hazardous combustion products: carbon oxides; nitrogen oxides;

# 11. Toxicological information

No Data.

# 12. ECOLOGICAL INFORMATION

No Data.

# 13. DISPOSAL CONSIDERAIONS

Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

# 14. Transportation information

Non-hazardous for air and ground transportation. Or not available.

# 15. Regulatory Information

Indication of danger: No data

Risk Statement: No data

Safety Statement: In case of contact with eyes, rinse immediately with plenty of water and seek

medical advice. Wear suitable gloves and eye/face protection.

# 16. Other information

Revision: 2

Revision Date: Update: 2024-01-01

The above information is believed to be correct at the date of its publication but does not supposed to be all-inclusive and shall be used only as a guide.

Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

AChemBlock(Advanced ChemBlocks Inc) should not be held liable for any damage resulting from handling or from contact with the above product.