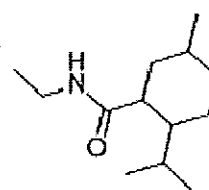


# N-Ethyl-p-menthane-3-carboxamide (39711-79-0)

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## Product Identification

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### **【Product Name】**

N-Ethyl-p-menthane-3-carboxamide

### **【Synonyms】**

Ethyl menthane carboxamide

Menthol Carboxamide WS-3

N-Ethyl-2-(isopropyl)-5-methylcyclohexanecarboxamide

N-Ethyl-5-methyl-2-propan-2-ylcyclohexane-1-carboxamide

### **【CAS】**

39711-79-0

### **【Formula】**

C13H25NO

### **【Molecular Weight】**

211.34

### **【EINECS】**

254-599-0

### **【Merck】**

12,3870

### **【Beilstein/Gmelin】**

2093252

## **Physical and Chemical Properties**

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### **【Appearance】**

White solid.

### **【Solubility in water】**

Insoluble

### **【Melting Point】**

82.5 - 84.5

### **【Usage】**

Physiological coolant in foods, beverages, toiletries, cosmetics and pharmaceuticals.

## First Aid Measures

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### **[ Ingestion ]**

If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

### **[ Inhalation ]**

Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

### **[ Skin ]**

Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

### **[ Eyes ]**

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

## Handling and Storage

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### **[ Storage ]**

Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

### **[ Handling ]**

Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing.

Keep container tightly closed. Avoid ingestion and inhalation.

## Hazards Identification

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### **[ Ingestion ]**

May cause gastrointestinal irritation with nausea, vomiting and diarrhea. The toxicological properties of this substance have not been fully investigated.

## **【Inhalation】**

May cause respiratory tract irritation. The toxicological properties of this substance have not been fully investigated.

## **【Skin】**

May cause skin irritation. The toxicological properties of this material have not been fully investigated.

## **【Eyes】**

May cause eye irritation. The toxicological properties of this material have not been fully investigated.

## **Exposure Controls/Personal Protection**

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### **【Personal Protection】**

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Skin: Wear appropriate protective gloves to prevent skin exposure. Clothing: Wear appropriate protective clothing to prevent skin exposure.

### **【Respirators】**

Follow the OSHA respirator regulations found in 29CFR 1910.134 or European Standard EN 149. Always use a NIOSH or European Standard EN 149 approved respirator when necessary.

## **Fire Fighting Measures**

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### **【Fire Fighting】**

Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Dusts at sufficient concentrations can form explosive mixtures with air. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Extinguishing media: Use agent most appropriate to extinguish fire.

## **Accidental Release Measures**

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### **【Small spills/leaks】**

Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dusty conditions. Provide ventilation.

## **Stability and Reactivity**

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### **【Stability】**

No data.

### **【Incompatibilities】**

Oxidizing agents.

### **【Decomposition】**

Carbon monoxide, oxides of nitrogen, carbon dioxide