Supplier
TCI America
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Portland, OR 97203
1-800-423-8616

In case of Chemical Transportation Emergency Call

Chemtrec®
(800) 424-9300 (U.S.)
(703) 527-3887 (International)
SAFETY DATA SHEET

1. IDENTIFICATION
   Product name: Dimethocaine
   Product code: D4179
   Company: TOKYO CHEMICAL INDUSTRY CO., LTD.
   Address: 4-10-2, Nihonbashi-honcho, Chuo-ku, Tokyo 103-0023, Japan
   Responsible department: Global Business Department
   Telephone: +81-3-5640-8872
   Fax: +81-3-5640-8902
   e-mail: globalbusiness@tokyokasei.co.jp
   Revision number: 4.2

2. HAZARDS IDENTIFICATION
   Classification of the GHS
   PHYSICAL HAZARDS: Not classified
   HEALTH HAZARDS: Not classified
   ENVIRONMENTAL HAZARDS: Not classified
   GHS label elements, including precautionary statements
   Pictograms or hazard symbols: None
   Signal word: No signal word
   Hazard statements: None
   Precautionary statements: None.

3. COMPOSITION/INFORMATION ON INGREDIENTS
   Substance/mixture: Substance
   Components: Dimethocaine
   Percent: >98.0%(GC)(T)
   CAS Number: 94-15-5
   Synonyms: Larocaine, 3-Diethylamino-2,2-dimethylpropyl 4-Aminobenzoate, 4-Aminobenzoic Acid 3-Diethylamino-2,2-dimethylpropyl Ester
   Chemical Formula: C\textsubscript{16}H\textsubscript{26}N\textsubscript{2}O\textsubscript{2}
   Notice Through Official Gazettes Reference Number
   ENCS: Not Listed

4. FIRST-AID MEASURES
   Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
   Skin contact: Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.
   Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
   Ingestion: Get medical advice/attention if you feel unwell. Rinse mouth.
   Protection of first-aiders: A rescuer should wear personal protective equipment, such as rubber gloves and air-tight goggles.

5. FIRE-FIGHTING MEASURES
   Suitable extinguishing media: Dry chemical, foam, water spray, carbon dioxide.
5. FIRE-FIGHTING MEASURES

Specific hazards arising from the chemical:
Take care as it may decompose upon combustion or in high temperatures to generate poisonous fume.

Precautions for firefighters:
Fire-extinguishing work is done from the windward and the suitable fire-extinguishing method according to the surrounding situation is used. Uninvolved persons should evacuate to a safe place. In case of fire in the surroundings: Remove movable containers if safe to do so.

Special protective equipment for firefighters:
When extinguishing fire, be sure to wear personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:
Use personal protective equipment. Keep people away from and upwind of spill/leak. Entry to non-involved personnel should be controlled around the leakage area by roping off, etc.

Environmental precautions:
Prevent product from entering drains.

Methods and materials for containment and cleaning up:
Sweep dust to collect it into an airtight container, taking care not to disperse it. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

7. HANDLING AND STORAGE

Handling
Technical measures:
Handling is performed in a well ventilated place. Wear suitable protective equipment. Prevent dispersion of dust. Wash hands and face thoroughly after handling. Use a local exhaust if dust or aerosol will be generated.

Advice on safe handling:
Avoid contact with skin, eyes and clothing.

Storage
Storage conditions:
Keep container tightly closed. Store in a cool and dark place. Store away from incompatible materials such as oxidizing agents.

Packaging material:
Law is followed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls:
Install a closed system or local exhaust as possible so that workers should not be exposed directly. Also install safety shower and eye bath.

Control parameters:
Not set up

Personal protective equipment
Respiratory protection:
Dust respirator. Follow local and national regulations.

Hand protection:
Protective gloves.

Eye protection:
Safety glasses. A face-shield, if the situation requires.

Skin and body protection:
Protective clothing. Protective boots, if the situation requires.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state (20°C):
Solid

Form:
crystal - powder

Color:
White - Almost white

Odor:
No data available

pH:
No data available

Melting point/freezing point:
55°C

Boiling point/range:
No data available

Flash point:
No data available

Flammability or explosive limits:

Lower:
No data available

Upper:
No data available

Relative density:
No data available

Solubility:
Soluble in : Methanol

10. STABILITY AND REACTIVITY

Chemical stability:
Stable under proper conditions.
10. STABILITY AND REACTIVITY

Possibility of hazardous reactions: No special reactivity has been reported.
Incompatible materials: oxidizing agents
Hazardous decomposition products: Carbon monoxide, Carbon dioxide, Nitrogen oxides (NOx)

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:
ivn-mus LDLo: 40 mg/kg
scu-mus LDLo: 380 mg/kg
Skin corrosion/irritation: No data available
Serious eye damage/irritation: No data available
Germ cell mutagenicity: No data available
Carcinogenicity:
IARC = No data available
NTP = No data available
Reproductive toxicity: No data available
RTECS Number: UB1575000

12. ECOLOGICAL INFORMATION

Ecotoxicity:
Fish: No data available
Crustacea: No data available
Algae: No data available
Persistence / degradability: No data available
Bioaccumulative potential (BCF): No data available
Mobility in soil
Log Pow: No data available
Soil adsorption (Koc): No data available
Henry's Law constant (PaM³/mol): No data available

13. DISPOSAL CONSIDERATIONS

Recycle to process, if possible. Consult your local regional authorities. You may be able to dissolve or mix material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber system. Observe all federal, state and local regulations when disposing of the substance.

14. TRANSPORT INFORMATION

Hazards Class: Does not correspond to the classification standard of the United Nations
UN-No: Not Listed

15. JAPANESE REGULATORY INFORMATION

• Not applicable

16. OTHER INFORMATION

The reference company name of written contents
Company: TOKYO CHEMICAL INDUSTRY CO., LTD.
Address: 4-10-2, Nihonbashi-honcho, Chuo-ku, Tokyo 103-0023, Japan
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This SDS was prepared sincerely on the basis of the information we could obtained, however, any warranty shall not be given regarding the data contained and the assessment of hazards and toxicity. Prior to use, please investigate not only the hazards and toxicity information but also the laws and regulations of the organization, area and country where the products are to be used, which shall be given the first priority. Products are supposed to be used promptly after purchase in consideration of safety. Some new information or amendments may be added afterwards. If the products are to be used far behind the expected time of use or you have any questions, please feel free to contact us. The stated cautions are for normal handling only. In case of special handling, sufficient care should be taken, in addition to the safety measures suitable for the situation. All chemical products should be treated with the recognition of "having unknown hazards and toxicity", which differ greatly depending on the conditions and handling when in use and/or the conditions and duration of storage. The products must be handled only by those who are familiar with specialized knowledge and have experience or under the guidance of those specialists throughout use from opening to storage and disposal. Safe usage conditions shall be set up on each user's own responsibility.