

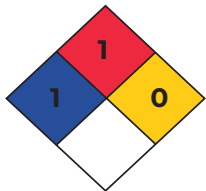
## TMD PLUGS

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- Health · Warning
- Flammability · Low
- Reactivity · Stable
- Specific Data

### SECTION 1 Identification of the Substance or Mixture and of the Company or Corporation

#### 01 PRODUCT IDENTIFIER

▶ TRADE NAME	TMD Plugs
▶ CAS REGISTRY NUMBER	12002-53-8
▶ UN NUMBER	N/A
▶ EC NUMBER	N/A
▶ RTECS NUMBER	N/A
▶ ICSC NUMBER	N/A

#### 02 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

##### ▶ RELEVANT IDENTIFIED USES

Sexual attractants of fruit males flies (*Ceratitis capitata*) for monitoring purposes.

##### ▶ USES ADVISED AGAINST

Any other use that is not indicated in this data sheet.

#### 03 SAFETY DATA SHEET (MSDS) PROVIDER DATA

▶ PROVIDER	Süsbin S.A.
▶ ADDRESS	Parque Industrial Las Heras, Calle 2, Lotes 6 y 7, CP 5539. Las Heras, Mendoza.
▶ TELEPHONE	+54 261 4473072
▶ EMAIL	info@susbin.com

#### 04 EMERGENCY NUMBER

▶ HOSPITAL CENTRAL MENDOZA	+54 261 4490500
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### SECTION 2 Hazard Identification

#### 01 SUBSTANCE OR MIXTURE CLASIFICATION

Class IV (A product that is not dangerous)

▶ CLASSIFICATION ACCORDING TO THE REGULATION (EC) NO. 1272 / 2008 (CLP)	N/A
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##### ▶ SUPPLEMENTARY INFORMATION

N/A

#### 02 LABEL ELEMENTS

Labeling according to the Regulation (CE) No. 1272 / 2008 (CLP)

▶ HAZARD PICTOGRAMS	N/A
▶ SIGNAL WORD	N/A

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- ▶ INDICATIONS OF DANGER (EU) N/A
- ▶ PRECAUTIONARY TIPS N/A

### SECTION 3 Composition / Information about Components

- ▶ CHEMICAL NAME tert-butyl 4-chloro-2-methylcyclohexane carboxylate
- ▶ MOLECULAR FORMULA  $C_{12}H_{21}ClO_2$
- ▶ CAS REGISTRY NUMBER 12002-53-8
- ▶ COMMON NAMES Trimedlure - Capilure

### SECTION 4 First Aid

#### 01 FIRST AID DESCRIPTION

- ▶ EYE CONTACT  
Wash the affected eye with running water for 15 minutes with the eyelids open.
- ▶ INHALATION  
Breathe fresh air, rest, and ask for medical assistance.
- ▶ SKIN CONTACT  
Wash with plenty of soap and water.
- ▶ INGESTION  
Wash the mouth and induce vomiting.

#### 02 MAIN SYMPTOMS AND EFFECTS: ACUTE AND DELAYED

- ▶ EFFECTS OF AN ACUTE OVEREXPOSURE (ONCE)  
N/A
- ▶ INHALATION  
N/A
- ▶ SKIN CONTACT  
N/A
- ▶ EYE CONTACT  
N/A
- ▶ INGESTION  
N/A

#### 03 INDICATION OF ANY MEDICAL ATTENTION AND SPECIAL TREATMENTS THAT MUST BE PROVIDED IMMEDIATELY

N/A

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### SECTION 5 Fire-fighting Measures

#### 01 FIRE-FIGHTING RESOURCES

- ▶ ACCURATE FIRE-FIGHTING RESOURCES CO<sub>2</sub>, dry chemical powder
- ▶ UNACCURATE FIRE-FIGHTING RESOURCES N/A

#### 02 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

N/A

#### 03 RECOMMENDATIONS FOR FIRE-FIGHTING PERSONNEL

##### ▶ FIRE-FIGHTING SPECIAL PROCEDURES

Evacuate people and animals out of the area and isolate the place. Keep cold containers with water.

##### ▶ FIRE-FIGHTING EQUIPMENTS FOR PERSONAL PROTECTION

Wear a protective suit and a self-contained breathing apparatus.

### SECTION 6 Measures that Should Be Followed in case of Accidental Spillages

#### 01 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

##### ▶ PROTECTIVE EQUIPMENT

It is recommended to handle the product using gloves.

##### ▶ EMERGENCY PROCEDURES

Block the spillage if there is no danger. Make sure there is sufficient ventilation. Use adequate protection devices (including the personal protection equipment indicated in section 8 of the safety data sheet) to prevent the contamination of the skin, eyes, and personal clothing. These indications are valid both for those in charge of the preparations and for emergency interventions.

#### 02 ENVIRONMENTAL PRECAUTIONS

Do not contaminate fountains, waterways or the sewage system. Pick up the product mechanically and place it in a container for later disposal.

#### 03 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP

Collect the product mechanically and dispose of it in accordance with current legislation.

#### 04 REFERENCES TO OTHER SECTIONS

Eventual information on personal protection and disposal is available in sections 8 and 13.

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### SECTION 7 Manipulation and Storage

#### 01 PRECAUTIONS FOR A SAFE MANIPULATION

▶ PROTECTION MEASURES

It is recommended to handle the product using gloves.

▶ FIRE PREVENTION MEASURES

N/A

▶ PREVENTIVE MEASURES OF DUST AND AEROSOL EMISSIONS

N/A

▶ RECOMMENDATIONS ON GENERAL HYGIENE MEASURES AT WORK

Do not smoke, eat or drink during your working hours. Keep away the products from food and drinks. Wash your hands before breaks and at the end of your working day.

#### 02 CONDITIONS FOR SAFE STORAGE, INCLUDING POTENTIAL INCOMPATIBILITIES

▶ TECHNICAL MEASURES AND STORAGE CONDITIONS

Keep packages tightly closed and keep out of reach of children, inexperienced people and animals.

▶ PACKAGING MATERIALS

Keep in its original package.

▶ REQUIREMENTS THAT APPLY TO STORAGE DEPOSITS AND STORES

Store at room temperature.

#### 03 FINAL SPECIFIC USES

N/A

### SECTION 8 Exposure Controls / Personal Protection

#### 01 CONTROL PARAMETERS

N/A

#### 02 EXPOSURE CONTROLS

▶ APPROPRIATE TECHNICAL CONTROLS

Considering that the use of appropriate technical measures should always have priority over personal protective equipment, good ventilation in the workplace through effective local ventilation should be ensured. Personal protection devices must comply with the current regulations indicated below.

▶ RESPIRATORY PROTECTION

N/A

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▶ EYES AND FACE PROTECTION

Wear protective glasses.

▶ HANDS PROTECTION

It is recommended to handle the product using gloves. In any case, it must be verified that the protective gloves are suitable for the specific job (e.g.: gloves for mechanical resistance, compatibility with products, antistatic gloves). Follow the instructions and information of the gloves manufacturer to know how to use, storage, preserve and exchange the gloves. Protective gloves must be replaced immediately if they are damaged or when the first signs of wear appear.

▶ OTHERS

Wear work clothing with long sleeves and protective footwear for class II professional use (Directive ref. 89 / 686 / CCE and standard EN 344). Wash yourself with soap and water after removing protective clothing.

▶ ENVIRONMENTAL EXPOSURE CONTROLS

N/A

### SECTION 9 Physical and Chemical Properties

#### 01 BASIC PHYSICAL AND CHEMICAL PROPERTIES INFORMATION

▶ PHYSICAL STATE	Solid polymeric matrix plugs
▶ APPEARANCE AND SMELL	Red colour with fruity aroma
▶ CONCENTRATION	2 g of active matter per unit
▶ PH CONCENTRATION AND TEMPERATURE	N/A
▶ BOILING POINT	From 104 °C to 134 °C
▶ MOLECULAR WEIGHT	230,6
▶ FIRE OR EXPLOSION HAZARDS	N/A
▶ WATER SOLUBILITY	N/A

#### 02 ADDITIONAL INFORMATION

N/A

### SECTION 10 Stability and Reactivity

#### 01 REACTIVITY

Under normal conditions of use, there are no particular dangers of reaction with other substances.

#### 02 CHEMICAL STABILITY

It does not decompose if stored and applied as directed.

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### 03 POSSIBILITY OF DANGEROUS REACTIONS

Under normal use and storage conditions, hazardous reactions are not expected.

### 04 CONDITIONS THAT SHOULD BE AVOIDED

Low storage temperatures.

### 05 INCOMPATIBLE MATERIALS

N/A

### 06 HAZARDOUS DECOMPOSITION PRODUCTS

None.

## SECTION II Toxicological Information

### 01 TOXICOLOGICAL EFFECTS INFORMATION

▶ ACUTE ORAL TOXICITY	N/A
▶ ACUTE DERMAL TOXICITY	N/A
▶ ACUTE INHALATION TOXICITY	N/A
▶ SKIN CORROSION OR IRRITATION	N/A
▶ SERIOUS EYE INJURY OR IRRITATION	N/A
▶ RESPIRATORY OR SKIN SENSITIZATION GERM CELL	N/A
▶ MUTAGENICITY	N/A
▶ REPRODUCTIVE TOXICITY	N/A
▶ CARCINOGENICITY	OSHA: N/A NTP: N/A IARC: N/A
▶ SPECIFIC TARGET ORGAN TOXICITY (STOT) – SINGLE EXPOSURE	N/A
▶ SPECIFIC TARGET ORGAN TOXICITY (STOT) – REPEATED EXPOSURE	N/A
▶ ASPIRATION HAZARD	N/A
▶ SYMPTOMS RELATED TO THE PHYSICAL AND CHEMICAL TOXICOLOGICAL CHARACTERISTICS	N/A
▶ DELAYED AND IMMEDIATE EFFECTS, AS WELL AS CHRONIC EFFECTS PRODUCED BY SHORT AND LONG-TERM EXPOSURE	N/A

## SECTION 12 Ecologic Information

### 01 TOXICITY

▶ FISH TOXICITY (ACUTE) FISH TOXICITY	N/A
▶ (CHRONIC) DAPHNIA TOXICITY (ACUTE)	N/A
▶ TOXICIDAD PARA LAS DAFNIAS (CRÓNICA)	N/A

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▶ DAPHNIA TOXICITY (CHRONIC)	N/A
▶ ALGAE TOXICITY (ACUTE)	N/A
▶ ALGAE TOXICITY (CHRONIC)	N/A
▶ BACTERIAL TOXICITY	N/A
▶ TOXICITY	LDLO / Skin / Rabbit - 2025 mg/kg LD50 / Oral / Rat - 4556 mg/kg LC50 / Inhalation / Rat > 2900mg/m3

### 02 PERSISTENCE AND DEGRADABILITY

N/A

### 03 BIOACCUMULATIVE POTENTIAL

N/A

### 04 MOBILITY IN THE SOIL

N/A

### 05 RESULTS OF THE PBT AND vPvB ASSESSMENT

N/A

### 06 OTHER ADVERSE EFFECTS

N/A

### 07 ADDITIONAL INFORMATION

N/A

## SECTION 13 Considerations Related to Disposal

### 01 WASTE TREATMENT METHODS

#### ▶ PRODUCT

It should be treated as a household waste.

#### ▶ PACKAGES / PACKAGING

Packages must be completely emptied and must be taken to a proper disposal in accordance with legal provisions.

## SECTION 14 Transport Information

### 01 ADR / RID / ADN TRANSPORT

Product suitable for land transport. It is not a dangerous substance

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### 02 IMDG TRANSPORT

Product suitable for sea transport. It is not a dangerous substance.

### 03 ICAO-TI / IATA TRANSPORT

Product suitable for air transport. It is not a dangerous substance.

## SECTION 15 Regulatory Information

### 01 SPECIFIC REGULATIONS AND LEGISLATION ON SAFETY, HEALTH AND ENVIRONMENT FOR THE SUBSTANCES OR THE MIXTURE

#### ► EU REGULATION

Take note of Directive 98 / 24 / EC on the protection of the health and safety of workers against risks related to chemical agents at work.

### 02 CHEMICAL SAFETY ASSESSMENT

N/A

## SECTION 16 Other Information

This safety data sheet complies with the requirements of Regulation (EC) No. 1907 / 2006.

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