## **SAFETY DATA SHEETS**

# This SDS packet was issued with item:

078937989

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

078937988 078937990 078940146

#### TRAZODONE HYDROCHLORIDE TABLETS

Strength: 50 mg, 100 mg, 150 mg, 300 mg and 150 mg

Pack Size: 30's, 90's 100's, 500's and 1000's Tablets per bottle and Carton of 100 Tablets

(10 x 10 unit Dose)

Revision No.: 00

#### EMERGENCY OVERVIEW

Each Trazodone Hydrochloride Tablets intended for oral administration contains Trazodone Hydrochloride and excipients generally considered to be non-toxic and non-hazardous in small quantities and under conditions of normal occupational exposure.

### Section 1. Identification

## <u>Identification of the product</u>

Product Name:

2-[3-[4-(3-chlorophenyl)-1-piperazinyl]propyl]-1,2,4-triazolo[4,

3-alpyridin-3(2H)-one hydrochloride.

Formula:

C<sub>19</sub>H<sub>22</sub>ClN<sub>5</sub>O•HCl

Chemical Name:

## Manufacturer / supplier identification

Company:

Cadila Healthcare Ltd., Matoda, India

Address:

Cadila Healthcare Limited, Plot No- 1A/1 & 2, Pharmez Special

Economic Zone, Sarkhej- Bavla N.H. No. 8A, Near Village

Matoda, Tal. Sanand, Dist. Ahmedabad-382 213, India

Contact for information:

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Recommended use / Therapeutic Category Restriction on Use / Contraindications: Trazodone hydrochloride tablets are indicated for the treatment

of major depressive disorder (MDD) in adults.

Trazodone hydrochloride tablets are contraindicated in:

• Patients taking, or within 14 days of stopping, monoamine oxidase inhibitors (MAOIs), including MAOIs such as linezolid or intravenous methylene blue, because of an increased risk of

serotonin syndrome

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## Section 2. Hazard(s) Identification

## Dose and

#### Administration

#### **Dose Selection**

An initial dose of 150 mg/day in divided doses is suggested. The dosage should be initiated at a low-dose and increased gradually, noting the clinical response and any evidence of intolerance. Occurrence of drowsiness may require the administration of a major portion of the daily dose at bedtime or a reduction of dosage.

The dose may be increased by 50 mg/day every 3 to 4 days. The maximum dose for outpatients usually should not exceed 400 mg/day in divided doses. Inpatients (i.e., more severely depressed patients) may be given up to but not in excess of 600 mg/day in divided doses.

Once an adequate response has been achieved, dosage may be gradually reduced, with subsequent adjustment depending on therapeutic response.

### **Important Administration Instructions**

Trazodone hydrochloride tablets can be swallowed whole or administered as a half tablet by breaking the tablet along the score line.

Trazodone hydrochloride tablets should be taken shortly after a meal or light snack.

The following serious adverse reactions are described elsewhere in the labelling:

Suicidal Thoughts and Behaviour in Children, Adolescents and Young Adults

- Serotonin Syndrome
- Cardiac Arrythmias
- Orthostatic Hypotension and Syncope
- Increased Risk of Bleeding
- Priapism
- Activation of Mania or Hypomania
- Discontinuation Syndrome
- Potential for Cognitive and Motor Impairment
- Angle-Closure Glaucoma
- Hyponatremia

## Adverse Effects

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#### Over Dose Effect

Death from overdose has occurred in patients ingesting trazodone and other CNS depressant drugs concurrently (alcohol; alcohol and chloral hydrate and diazepam; amobarbital; chlordiazepoxide; or meprobamate).

The most severe reactions reported to have occurred with overdose of trazodone alone have been priapism, respiratory arrest, seizures, and ECG changes, including QT prolongation. The reactions reported most frequently have been drowsiness and vomiting. Overdosage may cause an increase in incidence or severity of any of the reported adverse reactions.

There is no specific antidote for trazodone hydrochloride overdose.

#### **Contraindications**

Trazodone hydrochloride tablets are contraindicated in:

• Patients taking, or within 14 days of stopping, monoamine oxidase inhibitors

## **Pregnancy Comments**

Teratogenic Effects

Trazadone hydrochloride has been shown to cause increased fetal resorption and other adverse effects on the fetus in the rat when given at dose levels approximately 6 to 9 times the maximum recommended human dose (MRHD) of 400 mg/day on mg/m2 in adolescents. There was also an increase in congenital anomalies in the rabbit at approximately 6 to 17 times the MRHD on mg/m2 basis in adolescents. There are no adequate and well-controlled studies in pregnant women. Trazodone hydrochloride should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus.

Animal Data

No teratogenic effects were observed when trazodone was given to pregnant rats and rabbits during the period of organogenesis at oral doses up to 450 mg/kg/day. This dose is 9 and 17 times, in rats and rabbits, respectively, the maximum recommended human dose (MRHD) of 400 mg/day on mg/m2 basis in adolescents. Increased fetal resorption and other adverse effects on the fetus in rats at 6 to 9 times the MRHD and increase in congenital anomalies in rabbits at 6 to 17 times the MRHD on mg/m2 basis in adolescents were observed.

## **Pregnancy Category**

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Section 3. Composition / informa Component	Exposure Limit	CAS No.		
Principle Component:				
Trazadone HCL	Not Found	25332-39-2		
Inactive Ingredients:				
Microcrystalline Cellulose	Not Found	9004-34-6		
Pregelatinized Starch 1500	Not Found	Not Available		
Sodium Lauryl Sulphate	Not Found	151-21-3		
Sodium Starch Glycolate	Not Found	9063-38-1		
Colloidal Silicon Dioxide	Not Found	7631-86-9		
Magnesium stearate	Not Found	557-04-0		
	<ul> <li>After skin contact: Rinse skin with water/sh</li> </ul>	Rinse skin with water/shower  • After eye contact: Rinse with water while holding the eyes wide open. Contact lenses should be removed.		
	Rinse with water while he Contact lenses should be			
	• Information for doctor:			
	<ul> <li>Most important symptoms and effects, acute and delayed- No further relevant information available.</li> </ul>			
	<ul> <li>Indication of any immediate medical attention and special treatment needed- No further relevant information available.</li> </ul>			

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Overdose	Death from overdose has occurred in patients ingesting	
Treatment	trazodone and other CNS depressant drugs concurrently	
	(alcohol; alcohol and chloral hydrate and diazepam;	
	amobarbital; chlordiazepoxide; or meprobamate).	
	The most severe reactions reported to have occurred with	
	overdose of trazodone alone have been priapism, respiratory	
	arrest, seizures, and ECG changes, including QT prolongation.	
	The reactions reported most frequently have been drowsiness	
	and vomiting. Overdosage may cause an increase in incidence	
	or severity of any of the reported adverse reactions.	
·	There is no specific antidote for trazodone hydrochloride overdose.	
	In managing overdosage, consider the possibility of multiple	
	drug involvement. For current information on the management	
	of poisoning or overdose, contact a poison control centre	
	or policining or overacion, contact a policin contact contact	
Section 5. Fire -fighting measure	s .	
	Extinguishing media	
	· Suitable extinguishing agents: Use extinguishing media	
	appropriate for surrounding fire. Extinguishing blanket. Carbon	
	dioxide. Dry powder	
	Special hazards arising from the substance or mixture	
	Stable under normal conditions.	
	· Advice for firefighters	
	Small amounts: Use normal individual fire protective	
	equipment. Large amounts: Not	
	· Protective equipment:	
	Hand protection: Gloves Skin and body protection: Lab coat	
	Respiratory protection: Quarter mask (DIN EN 140)	
Specific hazards arising from	No additional information available	
the chemical	140 additional information available	
Special protective equipment	Use normal individual fire protective equipment	
and precautions for firefighters		
General fire hazards	No unusual fire or explosion hazards noted	

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Section 6. Accidental Release Measures

Personal precautions, protective Avoid raising dust. Wear suitable protective clothing, gloves

and eye or face protection.

equipment and emergency

Environmental precautions:

procedures

No additional information available

Methods and material for containment and cleaning up:

Sweep spilled substance into containers; if appropriate, moisten first to prevent dusting. Ensure waste is collected and contained. Clean thoroughly. Poorly soluble in water. Clean

with the help of detergents.

Section 7. Handling and Storage

Storage:

Store at 20 to 25°C (68 to 77°F)

Dispense in a tightly closed container with a child-resistant

closure (as required).

Keep out of the reach of children.

Precautions for safe handling: Keep it dry & in a cool, well ventilated place away from heat. Store in original container Information about fire - and explosion protection: No

special measures required.

Section 8. Exposure controls / personal protection

Respiratory Protection Quarter mask (DIN EN 140)

Skin protection

For prolonged or repeated skin contact use suitable protective

gloves.

Eyc/face protection

If contact is likely, safety glasses with side shields are

recommended.

**Protective Clothing** 

Protective clothing is not normally necessary, however it

is good practice to use apron.

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

General ventilation normally adequate.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

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### General hygiene considerations

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Routinely wash work clothing and protective equipment to remove contaminants. For advice on suitable monitoring methods, seek guidance from a qualified environment, health

and safety professional.

#### **Engineering controls**

Engineering controls should be used as the primary means to control exposures. General room ventilation is adequate unless the process generates dust, mist or fumes. Keep airborne contamination levels below the exposure limits listed above in this section.

## Section 9. Physical and chemical properties

## Appearance

Description of Trazodone Hydrochloride Tablets USP 50 mg: Whit to Off-white, round shape, biconvex bevelled tablets, bisect on one side and plain on other side. The bisected side of tablet is debossed with "8" on upper side of bisect and "05" on lower side of bisect

Description of Trazodone Hydrochloride Tablets USP 100 mg: Whit to Off-white, round shape, biconvex bevelled tablets, bisect on one side and plain on other side. The bisected side of tablet is debossed with "8" on upper side of bisect and "06" on lower side of bisect

Description of Trazodone Hydrochloride Tablets USP 150 mg: Whit to Off-white, oval shape, flat faced bevelled tablets, having one full bisect and two trisect notches on one side and two trisect on other side. The full bisected side of tablet is debossed with "8" on one side of bisect and "07" on other bisect segment.

Description of Trazodone Hydrochloride Tablets USP 300 mg: Whit to Off-white, oval shape, flat faced bevelled tablets, having one full bisect and two trisect notches on one side and two trisect on other side. The full bisected side of tablet is debossed with "8" on one side of bisect and "08" on other bisect segment.

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Other

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Solubility Boiling point	Not available. Not available.	Odour Melting Point	Not available. Not available.		
Evaporation rate	Not available.	Vapour density	Not available.		
Reactivity in water	Not available.	Vapour pressure	Not available.		
% Volatile by volume	Not available.	Specific gravity	Not available.		
Section 10. Stability and Reactivity					
Section 10. Stability and Acaetty					
Conditions to avoid	Contact with incompatible materials.				
Stable	Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.				
Chemical stability	Material is stable under normal conditions.				
Hazardous reactions	No dangerous reaction known under conditions of normal use.				
Decomposition products	When heated to decomposition, emits dangerous fumes.				
Incompatible materials Section 11. Toxicological informa	Strong Oxidizing agent				
General	Handling of formulated product is not expected to cause any toxicological affects. The data pertains to the ingredient in formulations, rather than this specie formulation.				
Ingestion	Health injuries are not known or expected under normal use. Expected to be a low ingestion hazard. However, ingestion is not likely to be a primary route of occupational exposure.				

Not Available

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Symptoms related to the

physical, chemical and

Toxicological characteristics

Information on toxicological effects

Acute toxicity No

No drug or dose related occurrence of carcinogenesis was evident in rats receiving oral doses up to 7.3 times the maximum recommended human dose of 400mg/day on mg/m2

basis

Further information

NA

Section 12. Ecological information

Poorly soluble in water. No data available on ecotoxicity.

Section 13. Disposal Consideration

Dispose the waste in accordance with all applicable Federal,

State and local laws.

Section 14. Transport Information

The product is not hazardous when shipping via air (IATA),

ground (DOT), or sea (IMDG). In accordance with ADR / RID

/ IMDG / IATA / ADN

Section 15. Regulatory Information

Generic Medicine. Under Approval by USFDA & the ANDA

Number is 205253

Section 16. Other information

None

**Date of issue: 31/08/17** 

Supersedes edition: New Edition

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.