

SAFETY DATA SHEET

according to Regulation (EC) No. 453/2010

Date Issued : 12/20/2012
 SDS No : 1SOX20
 Date Revised : 04/06/2017
 Revision No : 15

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

Product code : 1SOX20
 Product description : T-HEXX(R) DRAGONHYDE (R) DUST

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : ANIMAL HEALTH PRODUCT

1.3. Details of the supplier of the safety data sheet

Manufacturer

Hydromer, Inc
 35 Industrial Parkway
 Branchburg, NJ 08876-3424

Emergency Contact : J. Califano
 Emergency Phone : 908-526-2828
 Alternate Emergency Phone : 908-526-2828
 E-Mail : jcalifano@hydromer.com

1.4. Emergency telephone number

Poison Control Center (Medical) : (877) 800-5553
 CHEMTREC (US Transportation) : (800) 424-9300
 CHEMTREC (Outside US) : (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

: Causes eye irritation.

Health : Eye Irritation

2.2. Label elements

Causes irritation. Harmful if swallowed

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictogram(s) :



Exclamation
mark

Signal Word : WARNING

Hazard statement(s) : H319: Causes serious eye irritation.
 H302: Harmful if swallowed.
 H335: May cause respiratory irritation.

Precautionary statement(s)

Prevention : P264: Wash ... thoroughly after handling.
 P270: Do not eat, drink or smoke when using this product.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

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P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P330: Rinse mouth.
 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 P501: Dispose of contents/container to ...
 P337+P313: If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

Immediate concerns : May cause severe irritation and possible damage to eyes, skin and respiratory tract

SECTION 3: Composition / information on ingredients

3.1. Substances

Chemical Name	CAS	EINECS No.	Wt.%
[4-{4-Diethylamino}benzyhydrilene)cyclohexa-2,5-dien-1-ylidene]diethylammonium hydrogen sulphate	633-03-4	211-190-1	~ 95

3.2. Mixtures

Not Applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

Following eyes : Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Following skin : Wash with soap and water. Get medical attention if irritation develops or persists.

Following ingestion : Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Following inhalation : Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Eyes : Causes eye irritation.

Skin : Causes skin irritation.

Skin absorption : Not Established

Ingestion : May cause vomiting.

Inhalation : Causes respiratory tract irritation..

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Fire fighting measures

5.1. Extinguishing media

Extinguishing media : None

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

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Fire fighting procedures : None
 Fire fighting equipment : None

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General procedures : Reduce airborne dust and prevent scattering by moistening with water.
 Special protective equipment : Wear protective equipment. Keep unprotected persons away. Wear protective clothing.

6.2. Environmental precautions

Water spill : Avoid runoff into storm sewers and ditches which lead to waterways.
 Land spill : Avoid release to the environment.
 Air spill : Avoid release

6.3. Methods and material for containment and cleaning up

Small spill : Avoid runoff into storm sewers and ditches which lead to waterways.
 Large spill : Avoid release to the environment.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

General procedures : Avoid contact with eyes, skin, and clothing.
 Handling : Use only in a well ventilated area.
 Storage : Store in a cool dry place.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature : 0 C to 40 C in closed containers

7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Engineering controls : Mechanical ventilation recommended.
 Eye/face protection : Wear safety glasses
 Skin protection : Wear protective gloves/protective clothing/eye protection/face protection.
 Respiratory protection : Wear a suitable Dust Respirator
 Protective clothing : Wear protective gloves/protective clothing/eye protection/face protection.
 Work hygienic practices : Do not handle until all safety precautions have been read and understood.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance : Granular
 Colour : green

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Melting temperature : ~ 190°C to 220°C
 Solubility in water : miscible in water

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Chemical stability : Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization : Will not occur.

10.4. Conditions to avoid

Conditions to avoid : Water.

10.5. Incompatible materials

Incompatible materials : Oxidizing materials.

10.6. Hazardous decomposition products

Hazardous decomposition products : Nitrogen oxides and carbon oxides

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation : Causes skin irritation

Serious eye damage/irritation : Causes irritation

Respiratory or skin sensitisation : Causes respiratory tract irritation

Carcinogenicity : No component of this product present at levels > 0.1 % is identified as probable, possible, or confirmed human carcinogen by; IARC, ACGIH, NTP, & OSHA.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Environmental data : Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal : Dispose of in accordance with applicable regulations and prudent regard for minimizing environmental impact

Disposal method : Dispose of in accordance with applicable regulations

Empty container : Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not use empty containers

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SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

UN proper shipping name : The product is non-hazardous during transportation in its original shipping container

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

RoHS : The referenced product meets the requirements of the Restriction of Hazardous Substances Directive (RoHS)

15.2. Chemical safety assessment

SECTION 16: Other information

Prepared by : J. Califano

Revision summary : This SDS replaces the 06/27/2016 SDS. Revised: **Section 3:** Wt.%. **Section 11:** IARC, NTP, OSHA, , , SKIN CORROSION/IRRITATION. **Section 12:** ENVIRONMENTAL DATA. **Section 14:** AIR (ICAO/IATA) - SHIPPING NAME SPECIAL SHIPPING NOTES, VESSEL (IMO/IMDG) - SHIPPING NAME. **Section 15:** 313 REPORTABLE INGREDIENTS, CALIFORNIA PROPOSITION 65.

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