

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

1.1 Product identifier

Product identifier **Dragonhyde Putty**
 Other means of identification **N/A**

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

Recommended use Animal Health Product
 Recommended restrictions None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer/Importer/Supplier/Distributor
 information Manufacturer

Company name	Huvepharma Inc.	Huvepharma Inc.
Address	3360 Maury Avenue St. Louis, MO 63116	525 Westpark Drive, Suite 230 Peachtree City, GA 30269

Telephone: 1-770-486-7212
 Contact e-mail: customerservice@huvepharma.us

1.4. Emergency telephone number

Emergency Phone: 1-877-994-4883

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Physical hazards	Irritant
Health hazards	Eye Irritation
Environmental hazards	Not classified

Label elements

Label	For External Use Only
Signal word	WARNING

Pictograms:



Hazard statement(s)

H319	Causes serious eye irritation
H315	Causes skin irritation
H302	Harmful if swallowed

Precautionary statement(s)

P262	Do not get in eyes, on skin, or on clothing
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Hazards not otherwise classified (HNOC) or not covered by GHS None

SECTION 3: Composition/information on ingredients

Mixtures

Chemical name	CAS number	wt %
Water	7732-18-5	>80
Proprietary Polymer Blend	*	*
Polyester Fiber	25038-59-9	~2-3
Ethanol, 2-phenoxy-	122-99-6	~0.8
[4-[4-(diethylamino)benzhydrylene]cyclohexa-2,5-dien-1-ylidene]diethyl ammonium hydrogen sulphate	633-03-4	<10

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. In accordance with 29CFR1910.1200, the exact percentage composition of this mixture has been withheld as a trade secret.

Composition comments *No components need to be disclosed according to the applicable regulations. For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact	IF IN EYES: IMMEDIATELY flush cautiously with water for 15-20 minutes. Remove contacts lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.
Skin contact	IF ON SKIN: Wash with soap and water. Seek medication attention if irritation develops or persists.
Ingestion	SEEK IMMEDIATE MEDICAL ATTENTION. Rinse mouth thoroughly with water. Never give anything by mouth if victim is unconscious, or is convulsing. Do not induce vomiting unless instructed to do so by poison center or physician.
Inhalation	IF INHALED: remove person to fresh air and keep comfortable for breathing.
General information	Change clothing and launder as necessary.

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

Causes serious eye irritation. Causes skin irritation. Ingestion may cause vomiting.

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

Causes serious eye irritation.

SECTION 5: Fire-fighting measures**5.1. Extinguishing media**

The material does not burn readily. Use extinguishing media suitable for surrounding fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Persons with a history of allergies, contact dermatitis, chronic rashes or respiratory problems should use special precautions to avoid skin contact or exposure to product. Wear suitable protective equipment and a self-contained breathing apparatus when responding to emergency situations.

6.2. Environmental precautions

Avoid discharge into sewage and drainage systems or into bodies of water (e.g. streams). Avoid discharge onto the ground. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Carefully collect the spilled material. Dispose of in an appropriate container and cover. Remove from the area.

6.4. Reference to other sections

See sections 8 and 13 for any additional details.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid contact with eyes, skin and clothing.

7.2. Conditions for safe storage, including any incompatibilities

Observe the general rules of industrial fire protection. Keep clean and protected from contamination. Store in a cool, dry place. Recommended storage temperature: 4 °C to 40 °C in closed container.

7.3. Specific end use(s)

No additional information for the specific end uses (see section 1.2).

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

No exposure limits noted for ingredient(s).
No biological exposure limits noted for the ingredient(s).
This material does not have established exposure limits.

8.2. Exposure controls**8.2.1 Appropriate engineering controls**

Ventilation: Local exhaust hood recommended. General exchange recommended.

8.2.2 Individual protection measures such as personal protection equipment

General: Do not eat, drink or smoke when working with Dragonhyde Putty to avoid contact with eyes, skin or mouth. Handle in accordance with good industrial hygiene and safety practices. Wash hands immediately after handling the product.

Routinely wash work clothing and protective equipment as necessary to remove contaminants.

Eye /face protection



Wear approved glasses or safety goggles when handling material to prevent contact with eyes.

Skin protection



Use impervious, resistant gloves. Confirm with a reputable supplier first. Wear appropriate chemical resistant clothing, as required by employer code.

Respiratory protection



When a person could be potentially exposed to material, use appropriate NIOSH respiratory protection.

Thermal hazards

Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- (a) Appearance: Dark green putty.
- (b) Odor: Characteristic.
- (c) Odor threshold: no odor threshold, weak, characteristic odor
- (d) Melting point: Not available
- (e) Solubility(ies) in water (T = 20 °C): Immiscible in water
- (f) Auto-ignition temperature: Not available
- (g) Decomposition temperature: Not available
- (h) Explosive properties: Not applicable. Not explosive or pyrotechnic. Not in itself capable of producing gas by chemical reaction at temperature and pressure and at a speed as to cause damage to the surroundings. Not capable of a self-sustaining exothermic chemical reaction.

9.2. Other information

Avoid temperatures < 40 °F and > 100 °F

SECTION 10: Stability and reactivity

10.1. Reactivity

This product is non-reactive. Hazardous polymerization does not occur.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Avoid heat.

10.5. Incompatible materials

None expected.

10.6. Hazardous decomposition products

May include but are not limited to carbon oxides and nitrogen oxides (NOx).

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Serious eye damage/irritation:**

Causes serious eye irritation

Skin corrosion / irritation:

Causes skin irritation

Carcinogenicity:

IARC: No component of this product present at levels $\geq 0.1\%$ is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No component of this product present at levels $\geq 0.1\%$ is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels $\geq 0.1\%$ is identified as a carcinogen or potential carcinogen by OSHA

To the best of our knowledge, the chemical, physical and toxicological properties have not been thoroughly investigated.

SECTION 12: Ecological information**12.1. Toxicity**

Avoid runoff to storm sewers and ditches which lead to waterways.

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Not established.

12.4. Mobility in soil

Not determined.

12.5. Results of PBT and vPvB assessment

Not determined.

12.6. Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: Transport information

14.1. UN number

Not applicable as this product is not regulated by IMDG/IMO, ADR/RID, IATA/ICAO.

14.2. UN proper shipping name

Not applicable as this product is not regulated by IMDG/IMO, ADR/RID, IATA/ICAO.

14.3. Transport hazard class(es)

Not applicable as this product is not regulated by IMDG/IMO, ADR/RID, IATA/ICAO.

14.4. Packing group

Not applicable as this product is not regulated by IMDG/IMO, ADR/RID, IATA/ICAO.

14.5. Special precautions for user

Not applicable as this product is not regulated by IMDG/IMO, ADR/RID, IATA/ICAO.
 The shipper / consignor / sender is responsible to ensure that the packaging, labeling and markings are in compliance with the selected mode of transport.

SECTION 15: Regulatory information

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

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

313 REPORTABLE INGREDIENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Water	7732-18-5
Ethanol, 2-phenoxy-	122-99-6

CALIFORNIA PROPOSITION 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I Not listed.

- **Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II** Not listed.
- **Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended** Not listed.
- **Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA**
Not listed.

Authorizations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended** Not listed.

Restrictions on use

- **Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended** Not listed.
- **Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work** Not listed.

Other EU regulations

- **Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances** Not listed.
- **Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work** Not listed.

Other regulations

- The product is classified and labelled in accordance with EC directives or respective national laws.
- This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006.

National regulations

- Young people under 18 years old are not allowed to work with this product according to the EU Directive 94/33/EC on the protection of young people at work.

15.2. CHEMICAL SAFETY ASSESSMENT

A chemical safety assessment according to REACH-regulation has not been carried out.

SECTION 16: Other information**16.1 Indication of changes**

Issue date	06 August 2020
Revision date Version #	01
Other information	Prepared by: C. Wisdom, Huvepharma Inc.; Approved 06 August 2020

16.2 Abbreviations and acronyms

APF	Assigned protection factor
CAS	Chemical Abstracts Service
CLP	Classification, labelling and packaging (Regulation (EC) No 1272/2008)
COPD	Chronic Obstructive Pulmonary Disease
DNEL	Derived no-effect level
EC50	Half maximal effective concentration
EINECS	European INventory of Existing Commercial chemical Substances
EPA	Type of high efficiency air filter
FF P	Filtering facepiece against particles (disposable)
FM P	Filtering mask against particles with filter cartridge
HEPA	Type of high efficiency air filter
H&S	Health and Safety
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International agreement on the Maritime transport of Dangerous Goods

LC50	Median lethal dose
NA	Not applicable
NDA	No data available
OEL	Occupational exposure limit
OELV	Occupational exposure limit value
PBT	Persistent, bio-accumulative and toxic
PNEC	Predicted no-effect concentration
PROC	Process category
REACH	Registration, Evaluation and Authorisation of Chemicals
SCOEL	Scientific Committee on Occupational Exposure Limit Values
SDS	Safety Data Sheet
STOT	Specific target organ toxicity
TLV-TWA	Threshold Limit Value-Time-Weighted Average
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials
VLE-MP	Exposure limit value-weighted average in mg by cubic meter of air
vPvB	Very persistent, very bio-accumulative
w/w	Weight by weight

16.3 Training advice

In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS.

16.4 Disclaimer

The information on this data sheet reflects the currently available knowledge and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product, including the use of the product in combination with any other product or any other process, is the responsibility of the user.

It is implicit that the user is responsible for determining appropriate safety measures and for applying the legislation covering his/her own activities.