

Yangzhou Sunchem Co.,Ltd.

Material Safety Data Sheet

Hyaluronic Acid

Section 1: Identification of the Substance

Product Name : Hyaluronic acid Oligo

CAS# : 9004-61-9

EINECS # : 232-678-0

Section 2: Hazards Identification

Hazard Classification

Hydrolyzed hyaluronic acid is not classified as hazardous under the Approved Criteria for Classifying Hazardous

Substances [NOHSC: 1008(2004)].

Health Assessment

Under the conditions of the occupational settings described, the risk to workers is considered to be acceptable.

When used in the proposed manner the risk to the public is considered to be acceptable.

Section 3: Composition and Information on Ingredients

Hazardous Ingredients: none

Materials with prescribed limits of the EC: none

Section 4: First Aid Measures

If inhaled : If breathed in, move person into fresh air. If not breathing give artificial respiration

In case of skin Contact : Wash off with soap and plenty of water.

In case of eye contact: Flush eyes with water as a precaution.

If swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water.

Section 5: Fire Fighting Measures

EXTINGUISHING MEDIA

Water, foam, CO2

SPECIAL FIRE -FIGHTING PROCEDURES

None

UNUSUAL FIRE AND EXPLOSION HAZARDS

None

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep or Vacuum. Note that an extreme slip hazard can develop if material spilled on the floor becomes

wet.

WASTE DISPOSAL METHOD

Handle as none-hazardous material

Section 7: Handling and Storage

HANDLING

No particular precautions necessary

STORAGE

Store in cool (2-10 °C), dry place protected from light.

Section 8: Exposure Controls/Personal Protection

RESPIRATORY PROTECTION

A dust respirator should be worn if dust becomes annoying

VENTILATION

Local exhaust: sufficient to remove airborne dust if handling results in dust generation.

PROTECTIVE GLOVES

Not necessary

EYE PROTECTION

Not necessary

Section 9: Physical and Chemical Properties

APPEARANCE

White powder almost taste-less and odor-less

SOLUBILITY

Soluble in water forming a viscous solution.

pH

3.0-5.0 (acid form)

BOILING POINT

None volatile

FLASH POINT

None

MELTING POINT

None

FLAMMABILITY:

None

EXPLOSIVE CHARACTERISTICS

None

Section 10: Stability and Reactivity

CONDITIONS TO AVOID

High temperature and a high level of humidity

MATERIAL TO AVOID

Strong oxidizing agents

HAZARDOUS POLYMERIZATION

Will not occur

Section 11: Toxicological Information

ACUTE ORAL TOXICITY

LD50>5000mg/kg(mice)

Section 12: Ecological Information

BIOLOGICAL DECOMPOSITION

It is biodegradable

Section 13: Disposal Considerations

Disposal

After neutralization, flush with copious amounts of water into the sewage system. Dispose of in accordance with

all local, state and federal regulations.

Special Precautions for land fill or incineration

No Data Available

Contaminated packaging

Dispose of as unused product.

Section 14: Transport Information

General

Not a hazardous material

DOT

Proper Shipping Name: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

ADR/RID

Not dangerous goods

IMDG

Not dangerous goods

Section 15: Regulatory Information

United States Regulatory Information

SARA LISTED: No

EU-Labeling Name

Not listed. (The product does not need to be labeled in accordance with EC Directive 67/548/EEC or Directive 1999/45/EC or respective national laws)

Section 16: Other Information

The information above is based on our present knowledge. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage

or expense, direct or consequential, arising out of use. Users should make their own investigations to determine the suitability of the information for their particular purposes.