

Version 1.0 SDS prepared on: 24/09/2022 Print Date: 24/09/2022

1. Identification of the substance/ mixture and of the company/ undertaking

1.1. Product identifier

Trade name: HUNTEX TV-001 Chemical Name: Mixture.

1.2. Recommended use of the chemical and restrictions on use

Recommended use : Textile auxiliary. Non-recommended : none known.

1.3. Details of the supplier of the safety data sheet

Company : HUNG XUONG CHEMICAL CO., LTD.

Telephone : +84 272 377 8055/56 Telefax : +84 272 377 80 E-mail : info@hungxuong.com

1.4. Emergency telephone number

Emergency : +84 272 377 8055

Information :

2. Hazards identification

2.1. Classification of the substance or mixture

GHS Classification and classification according to Regulation on classification and labeling of chemicals – Circular Number 32/2017/TT-BCT

Mixture

2.2. Label elements

GHS Label elements





Hazard pictograms : GHS05, GHS07

P310

Signal word : Danger

Hazard statement : H312 Harmful in contact with skin.

H315 Causes skin irritation.H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting

effects.

Precautionary statement:

Prevention: P273 Avoid release to the environment.

P280 Wear protective gloves/protective

clothing/eye protection/face protection.

Response : P305+P351+P338 IF IN EYES: Rinse cautiously with water for

several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON

CENTER/doctor.

P321 Specific treatment (see on this label).

Storage : Store in a well-ventilated place. Keep container tightly closed.

Disposal : P501 Dispose of contents/container to industrial

combustion plant.



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2.3. Other hazards

None known

3. Composition/information on ingredients

3.1. Substance

-

3.2. Mixture

Information on ingredients / Hazardous components

Chemical Name	CAS-No	Concentration (%)	Classification GHS
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	68891-38-3	Acute tox. 4, H312 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic chronic 4, H412	

4. First aid measures

4.1. Description of first aid measures

General advice : If medical advice is needed, provide SDS document to physician.

Inhalation : Remove the victim from exposure or move to well- ventilated

area. If there is difficulty in breathing, medical advice is required.

Skin contact : After contact with skin, wash with plenty of soap and water.

Remove contaminated clothing, shoes and leather accessories.

Eye contact : Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If eye irritation

persist -Get medical advice/ attention.

Ingestion : In case of swallowing, rinse mouth with water, drink plenty of

water. If feel unwell, seek medical advice.

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

Symptoms : no special hints

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

Treat symptomatically.

5. Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : fine water spray, foam, dry powder, CO₂.

Unsuitable extinguishing media: no data available.

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO), Carbon dioxide (CO₂).

5.3. Advice for firefighters



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On burning will emit toxic fumes, fire fighter should wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or product of combustion.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid slippery, do not touch or walk through spilled material.

6.2. Environmental precautions

Take up and fill into a closable container. Prevent run off into drains and waterways.

6.3. Methods and material for containment and cleaning up

Take up liquid spill into absorbent material, eg: soil, sand and other non-flammable absorbent material.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe : wear protective equipment, wear safety goggles when working

handling.

Hygiene measures : Do not eat, drink or smoke when working. Wash hands before

breaks and after work.

General protective : Do not inhale gases/ vapours/ aerosols. Avoid contact with eyes

measures skin.

7.2. Condition for safe storage, including any incompatibilities

Prevention of fire and explosion

Information : no special measures required.

Storage

Information : none

Further Information on storage conditions:

Keep container tightly closed and store in a cool, temperature 15-25°c, dry well- ventilated location. Store away from heat,flames, ignition sources and incompatibles. Avoid contact with alkalis, oxidizing agents. Check regularly for leaks.

8. Exposure controls / Personal protection

8.1. Control parameters

Exposure limit(s) :

Ingredient	CAS-No	Statutory basis	Value type (From of exposure; Expressed as)	Occupational exposure limit

8.2. Exposure controls

Appropriate : operate in well- ventilated area.



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Engineering controls

Personal protective equipment

Eye protection : wear safety goggles. Hand protection : protective gloves.

Body protection : protective working clothes and safety shoes.

Respiratory protection : wear respirator.

Hygiene measures : keep away from foodstuff. Always wash hands before eating,

drinking, smoking. Wash contaminated clothing and other

protective equipment before storage or re-use.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state or appearance : liquid Color : colorless. Odor : characteristic Odor Threshold : no data available. pH of 1% liquid (25°c) : no data available : no data available. Melting point : no data available. **Boiling** point : no data available. Flash point Evaporation rate : no data available. Flammability : no data available. Upper Explosion/Ignition limit: no data available. Lower explosion limit : no data available. Vapour pressure : no data available. Relative vapour : no data available. Relative density : no data available. : soluble in water. Solubility Partition coefficient : no data available.

(n-octanol/water)

Autoignition temperature : no data available.
Thermal decomposition : no data available.
Viscosity, kinematic : no data available.
Viscosity, Dynamic : no data available.
Oxidizing properties : no data available.

9.2. Other Information

Density : no data available.

Metal corrosion : no data available.

10. Stability and reactivity

10.1. Reactivity

Stable in normal room temperature.

10.2. Chemical stability



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The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Violent reaction with: Strong oxidiser

10.4 Conditions to avoid

Heat, flames, ignition sources and incompatibles.

10.5. Incompatible materials

Avoid contact with alkalis and oxidizing agents.

10.6 Hazardous decomposition products

Carbon dioxide, carbon monoxide may form when heated to decomposition.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : not classified. Acute toxicity : not classified.

(inhalation)

Acute toxicity (dermal) : not classified. Irritation/corrosion : not classified.

of the skin

Serious eye damage/ : not classified.

eye irritation

Repeated dose toxicity : not classified.

CMR assessment

Carcinogenicity : not classified.

Mutagenicity : not classified.

Teratogenicity : not classified.

Toxicity to reproduction : not classified.

Specific Target Organ : not classified.

Toxicity-single exposure

Specific Target Organ : not classified.

Toxicity-Repeated exposure

Aspiration hazard : not classified.

12. Ecological information

12.1. Ecotoxicity

No data available.

12.2. Persistence and degradability

Biodegradability: No data available

Biochemical oxygen demand (BOD5): No data available.

Chemical oxygen demand (COD): No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.



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12.5. Other adverse effects

No data available.

13. Disposal considerations

13.1 Waste treatment methods

Waste from residue: Disposal should be in accordance with local regulations and legislation. Contaminated packaging: Dispose of empty contaminated containers in accordance with regulations and legislation.

14. Transport information

D.O.T Road/Rail

UN number : not applicable.
UN Proper Shipping Name : not applicable.
Hazard label : not applicable.
Transport hazard class(es) : not applicable.
Packing group : not applicable.

Environmental hazards (Marine pollutant): not applicable.

Transport in bulk : not applicable. Special precaution for user : not applicable.

Air transport ICAO-TI/IATA-DGR

UN number : not applicable. UN proper shipping name : not applicable. Hazard label : not applicable. Transport hazard class(es) : not applicable. Packing group : not applicable. Environmental hazards : not applicable. : not applicable. Transport in bulk Special precaution for user : not applicable.

Sea transport IMDG

UN number : not applicable.
UN proper shipping name : not applicable.
Hazard label : not applicable.
Transport hazard class(es) : not applicable.
Packing group : not applicable.

Environmental hazards (Marine pollutant): not applicable.

Transport in bulk : not applicable.

Special precaution for user : not applicable.

15. Regulatory information

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

Regulation on classification and labeling of chemicals - Circular Number 32/2017/TT-BCT.
 Date issued: 28/12/2017.



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- Regulations on the list of hazardous industrial goods to be packed in the process of transporting and transporting dangerous industrial goods by road, rail and inland waterway transport number: 44/2012/TT-BCT Date issued 28/12/2012.
- National technical standard for ambient air quality QCVN05:2013/BTNMT.
- National technical regulation on some hazardous substances in the surrounding air QCVN06:2009/BTNMT.
- Regulations on the labeling of chemicals based on GHS according to Circular No. 32/2017/BCT.
- Decision, No.3733/2002/QD-BYT.

16. Other information

The information in the sheet were written based on the best knowledge and experience currently available but without liability.

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Version 1.0 Legend

TWA: Time Weighted Average. STEL: Short term exposure limit.

IATA: International Air Transport Association. ICAO: International Civil Aviation Organization. IMDG: International Maritime Dangerous Goods. Flam. Liq.3: flammable liquid, hazard category 3. Skin Corr 1A: Skin Corrosion, hazard category 1A.

Eye Dam.1: eye damage, hazard category 1.

H226 – Flammable liquid and vapour.