



SAFETY DATA SHEET

HUNTEX CGMTK-255



Version 1.0
SDS prepared on: 04/10/2022
Print Date:

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

1.1. Product identifier

Trade name : HUNTEX CGMTK-255
Chemical Name : Alkaline laundry detergent.

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

Hazard class	Category	Hazard class and category	Hazard statement
Corrosive to metals	1	Met. Corr. 1	H290
Acute toxicity, Oral	4	Acute Tox. 4 (Oral)	H302
Skin corrosion	1B	Skin corr. 1B	H314
Skin irritation	2	Skin Irrit. 2	H315
Serious eye damage	1	Eye Dam. 1	H318
Eye irritation	2	Eye Irrit. 2	H319
Specific target organ toxicity - single exposure, Respiratory system	3	STOT SE 3	H335

2.2. Label elements

GHS Label elements



Hazard pictograms : GHS05
Signal word : Danger
Hazard statement : H290
H302
H314
H315

May be corrosive to metals.
Harmful if swallowed.
Causes severe skin burns and eye damage.
Causes skin irritation.



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	H318	Causes serious eye damage.
	H319	Causes serious eye irritation.
	H335	May cause respiratory irritation.
Precautionary statement:		
Prevention	: P234	Keep only in original container.
	P260	Do not breathe
		dust/fume/gas/mist/vapours/spray.
	P264	Wash hands thoroughly after handling.
	P270	Do not eat, drink or smoke when using this product.
	P271	Use only outdoors or in a well-ventilated area.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.
Response	: P301+P330+P312	IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
	P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	:	No special measures required.
Disposal	:	No special measures required..

2.3. Other hazards

None known

3. Composition/information on ingredients

3.1. Substance

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3.2. Mixture

Information on ingredients / Hazardous components

Chemical Name	CAS-No	Concentration (%)	Classification GHS
Sodium Gluconate	527-07-1		Not classified.
Sodium sulfite	7757-83-7		Not classified.
Nonionic surfactant N/A	1338-43-8		Not classified.
Disodium metasilicate	6834-92-0		Met. Corr. 1, H290 Skin Corr. 1B, H314 Eye Dam. 1, H318



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			STOT SE 3, H335
Dodecylbenzenesulfonic acid sodium salt	25155-30-0		Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H315

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 persists –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 oxides, sodium oxides, sulfur oxides, silicon oxides.

5.3. Advice for firefighters

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.



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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 and 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 dry well- ventilated location. Store away from heat, flames, ignition sources and incompatibles. Avoid contact with acids, oxidizing agents. Check regularly for leaks.

8. Exposure controls / Personal protection

8.1. Control parameters

Exposure limit(s):

Contains no substance with occupational exposure limit values.

8.2. Exposure controls

Appropriate : operate in well- ventilated area.

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 : solid.

Color : no data available.

Odor : no data available.



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Odor Threshold	: no data available.
pH of 1% liquid (25°C)	: no data available.
Melting point	: no data available.
Boiling point	: no data available.
Flash point	: no data available.
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.
Solubility	: soluble in cold water.
Partition coefficient (n-octanol/water)	: no data available.
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

No data available.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Violent reactions possible with: strong oxidizing agents, nitrites.

Exothermic reaction with: oxidizing agents.

Generates dangerous gases or fumes in contact with: acids

10.4. Conditions to avoid

Exposure to air and moisture may affect product quality.

10.5. Incompatible materials

Strong acids, lead, tin/tin oxides, zinc, aluminium, strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon oxides, sodium oxides, sulfur oxides, silicon oxides may form when heated to decomposition.



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11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : not classified.

Acute toxicity (inhalation) : not classified.

Acute toxicity (dermal) : not classified.

Irritation/corrosion of the skin : not classified.

Serious eye damage/eye irritation : not classified.

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.

12.5. Other adverse effects

No data available.

13. Disposal considerations

13.1 Waste treatment methods



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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.
Transport in bulk : not applicable.
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.
- 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.



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- 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/QĐ-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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Legend

IATA: International Air Transport Association.

ICAO: International Civil Aviation Organization.

IMDG: International Maritime Dangerous Goods.

Met. Corr. 1: Corrosive to metals, hazard category 1.

Acute Tox. 4 (Oral): Acute toxicity, Oral, hazard category 4.

Skin corr. 1B: Skin corrosion, hazard category 1B.

Skin Irrit. 2: Skin irritation, hazard category 2.

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

Eye Irrit. 2: Eye irritation, hazard category 2.

STOT SE 3: Specific target organ toxicity - single exposure, Respiratory system, hazard category 3.

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.