

1. Identification

Product Identifier : G-132 HCL
Synonyms: -
Suggestive Use: Laboratory chemicals, Manufacture of substances
Names, addresses, and phone numbers of the maker, importer or supplier: TAIWAN HOPAX CHEMICALS MFG. CO., LTD. No.28, Hua Dong Road, Daliao, Kaohsiung 83162, Taiwan TEL.:886-7-7887600
Emergency contact phone numbers/fax numbers : 886-7-7887600 / 886-7-7872892

2. Hazards Identification

Chemicals Classification : Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
Labeling : Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008
Symbol : -
Signal word : -
Hazard statement : Causes eye and skin irritation.
Precautionary statements : Do not eat, drink or use tobacco when using this product. Wear respiratory protection, protective gloves and eye/face protection. Use only in a well-ventilated area. Wash thoroughly after handling.
Other hazards : none

3. Composition / Information on ingredients

Pure material :

Chinese and English name : 雙甘胺鹽酸鹽/Glycylglycine hydrochloride
Synonyms : Gly-Gly hydrochloride 、 2-(2-Aminoacetamido)acetic acid hydrochloride 、
Formula : C ₄ H ₈ N ₂ O ₃ • HCl
Molecular weight : 168.58 /mol
Chemical Abstract Service No.(CAS No.) : 23273-91-8
The hazardous ingredient (%of the content) : -

Mixtures :

Chemical properties : -	
Chinese and English names of The hazardous ingredients	Concentration or concentration ranges(ingredient percentage)
-	-

4. FIRST AID MEASURES

Description of 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.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No data available

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides (NO_x), Hydrogen chloride gas

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas. For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

For precautions see section 2.2.

Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Components with workplace control parameters

Exposure controls

Appropriate engineering controls

General industrial hygiene practice.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

9. PHYSICAL/CHEMICAL PROPERTIES

Appearance (physical state, color, etc.) : White Powder	Odor : odorless
Odor threshold : -	Melting point : -
pH-value : -	Boiling point/boiling point range:-

Flammability(solid, gas) : -	Flash point : N/A (recommended to keep under 110°C)
Decomposition temperature : -	
Auto-ignition temperature : -	Explosion limits : -
Vapor pressure : -	Vapor density : -
Density : -	Solubility : -
Partition coefficient (n-octanol/water,log Kow): -	Evaporation rate : -

10. STABILITY AND REACTIVITY

Reactivity No data available
Chemical stability Stable under recommended storage conditions.
Possibility of hazardous reactions No data available
Conditions to avoid No data available
Incompatible materials Strong oxidizing agents
Hazardous decomposition products Hazardous decomposition products formed under fire conditions. - Carbon oxides, Nitrogen oxides (NOx), Hydrogen chloride gas Other decomposition products - No data available In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available
Skin corrosion/irritation No data available
Serious eye damage/eye irritation No data available
Respiratory or skin sensitisation No data available
Germ cell mutagenicity No data available
Carcinogenicity IARC:

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

No data available

Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available

Additional Information RTECS:

Not available

12. ECOLOGICAL INFORMATION

Toxicity

No data available

Persistence and degradability

No data available

Persistence and degradability

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

UN number

ADR/RID: - IMDG: - IATA: -
UN proper shipping name ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
Transport hazard class(es) ADR/RID: - IMDG: - IATA: -
Packaging group ADR/RID: - IMDG: - IATA: -
Environmental hazards ADR/RID: no IMDG Marine pollutant: no IATA: no
Special precautions for user No data available

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Neither banned nor restricted Restrictions on the marketing and use of certain dangerous substances and preparations : Neither banned nor restricted Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals: Neither banned nor restricted Candidate List of Substances of Very High Concern for Authorisation: Neither banned nor restricted
Chemical safety assessment For this product a chemical safety assessment was not carried out

16. OTHER INFORMATION

Literature References	-
Organizatio	Name : TAIWAN HOPAX CHEMICALS MFG. CO., LTD.

n that prepared the SDS	Address/telephone number: No.28, Hua Dong Road, Daliao, Kaohsiung 83162, Taiwan TEL.:886-7-7887600
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