

GLYCINE (AMINO ACETIC ACID)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: GLYCINE (Amino Acetic Acid)

Product Code: TBF 158

CAS#: Not available

Synonym: Not available

Chemical Name: Not available

Chemical Formula: Not available

Formula Weight: Not available

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: GLYCINE

Toxicological Data on Ingredients: Toxicological Data on Ingredients: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008 This substance is not classified as dangerous according to Directive 67/548/EEC.

Other hazards - 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

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 (NOx), Sulphur oxides, Sodium oxides

Advice for firefighters: Wear self-contained breathing apparatus for firefighting if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures

Avoid dust formation. Avoid breathing vapours, mist or gas.

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

SECTION 7: HANDLING AND STORAGE



Precautions: Keep away from heat. Keep away from sources of ignition.

Storage: Store in cool, dry place in closed containers

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

Respiratory protection: Respiratory protection is not required. If protection from nuisance levels of dusts are desired, use type N95 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).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	:	Not available
Odor	:	Not available
Taste	:	Not available
Color	:	Not available
Molecular Weight	:	Not available
PH	:	Not available
Boiling Point	:	Not available
Melting Point	:	Not available
Critical Temperature	:	Not available
Specific Gravity	:	Not available
Vapor Pressure	:	Not available
Vapor Density	:	Not available
Volatility	:	Not available
Odor Threshold	:	Not available
Water/Oil Dist. Coeff.	:	Not available
Ionicity (in Water)	:	Not available
Dispersion Properties	:	Not available
Solubility	:	Not available

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Stable under recommended storage conditions

Instability Temperature: Not available

Conditions of Instability: Excess heat

Incompatibility with various substances: Strong oxidizing agents

Special Remarks on Reactivity: Not available

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: LD50 Oral - rat - 7.930 mg/kg

Skin corrosion/irritation: Not available

Serious eye damage/eye irritation: Not available

Respiratory or skin sensitization: Not available

Carcinogenicity: Not available

Reproductive toxicity: Not available

Specific target organ toxicity - single exposure: Not available

Specific target organ toxicity - repeated exposure: Not available

Aspiration hazard: Not available



SECTION 12: ECOLOGICAL INFORMATION**Toxicity:** Not available**Persistence and degradability:** Not available**Bioaccumulative potential:** Not available**Mobility in soil:** Not available**SECTION 13: DISPOSAL CONSIDERATIONS****Waste Disposal:**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 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:****SECTION 15: REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not available

Chemical Safety Assessment: Not available**SECTION 16: OTHER INFORMATION****References:** Not available**Other Special Considerations:** Not available

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