

MATERIAL SAFETY DATA SHEETS

METOHA TECHNOLOGY Novi Sad SCG

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***1. Identification of the substance/preparation and the company**

SKIK - BZ -2025 MB Selective collector and corrosion inhibitor for copper ores)

Composition /information of ingredients: Water solution of Salt 2-Mercaptobenzothiazole

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***2. Hazards identification**

SKIK-BZ-2025 MB is in the III group of toxic materials, and there is no Risk of inhaling and neither eye or skin irritation by contact.

Physical characteristics: SKIK-BZ-2025 MB does not cause Sensitization to one man's health, under the normal circumstances in industrial usage

we recommend regular protection measures, reiterated by law.

***3. First- aid measures**

MOUTH CONTACT

Material does not have mouth contact so there is no extra protection Care.

SKIN AND EYE CONTACT

In case of eye or skin contact, rinse with plenty of water keeping eye open. Only in case of red irritation on skin or eye seek for doctor's help.

Working cloths if contaminated wash in clean water with usual washing Soap, before using it again.

***4. Fire-fighting measures**

Product SKIK-BZ-2025 MB is water solution of Salt2-mercaptopenzothiasole so under normal circumstances it is not Inflammable material. During the process of storage there is no Extra fire-fighting measures, can be storage in closed storages to prevent freezing the product, because it could be disturbed it's stability.

***5. Accidental release measures**

Personal measures:

SKIK Bz 2025 MB , packing in 200 lit. steel barrels and it is recommended for a worker to put on usual protective equipment. There is no need for special protection measures.

Removing measures:

In case of splitting of small quantity, wash it with water, and larger quantities if possible put again in barbell.

***6. Handling and storage**

Handling: There are no special restrictions

Storage: SKIK BZ 2025 MB is compatible with most of the Constrictive materials, usually storage in 200lit. steel barrels. Need to be storage in warehouse with a temperature above 0°C, because on lower temperatures there are probability of freezing the product , and it can cause disharmony of it's structure. If the product get freeze, wait for a short period o time, warm it up, roll on the barrel for a few times and after that the product is ready for use.

***7. Physical and chemical characteristics**

Form:oil-water liquid
Color:red-yellow, dark red
Odor : no odors at all
Boiling point: 120°C
Density: 1.21-1.25 g/cm³
pH value: 13
Flash point: not applicable

***8. Stability and Reactivity**

Stability: material stable on pH>7 for six month under normal Circumstances

Conditions to be avoided: pH < 7

Materials to be avoided : Acids and acid dissolutions pH<7

Hazardous decomposition materials: No hazardous decompositions Observed

***9. Toxicological information:**

EEF toxicological classification: oral LD₅₀ oral, rat : above 5000mg/kg

Potential effects on health : harmful if orally taken

***10. Storage of barrels:** " Metoha Technology" stands up for recycling and reusing of all materials, so if it is possible, it would be the best to organize returning of the barrels and containers for reloading.
If returning is not possible the barrels are easily washed with water and can be recycled.

***11. Other information's:**

EEC marking:

Symbol:	Xi
Hazard symbol:	R-21/22,36/38
Safety symbol:	S-37/39,45

If recommended conditions are used in handling there are no Hazard to human health.

***12. Transport information:**

**Proper shipping name: Selective collector and inhibitor of corrosion SKIK BZ 2025 MB
is not a hazardous material under international
transport regulations.**

**12.1. Land transport: ADR: Not classified as hazardous under
transport regulations**

**12.2. Water shipment: ANDR: Not classified as hazardous under
transport regulations**

**12.3. Shipment by air: Not classified as hazardous under transport
regulations**