



Material SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE PREPARATION AND COMPANY NAME

Product Name : Gun Protection Satin Black
Product use : Coatings
Supplier Name : Guneng Innovation Co.,Ltd
Address : 285/65 Soi Nimitmai 13/2, Saikongdin, Klongsamwa, Bangkok
Email : Guneng.info@gmail.com
Emergency number : 095-9363515

SECTION 2: HAZARD IDENTIFICATION

GHS Classification

Classified as hazardous according to regulatory criteria.

Short-term (acute) aquatic hazard - Category 3

GHS label elements Hazard pictograms

Signal word:

Hazard statements

H402 Harmful to aquatic life.

Precautionary statements (Prevention)

P273 Avoid release to the environment.

Disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None know

SECTION 3: COMPOSITION AND INFORMATION OF THE INGREDIENTS

Substance/Mixture: Mixture

Components	CAS Number	Concentration, %
Ammonium hydroxide	1336-21-6	0.10 – 0.35
2-Methyl-4-isothiazolin-3-one	2682-20-4	0.0025 – 0.0025
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one	55965-84-9	0.0002- 0.0025

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SECTION 4: FIRST AID MEASURES

General advice

First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection). If potential for exposure exists refer to Section 8 for specific personal protective equipment.

Inhalation

Move person to fresh air and keep comfortable for breathing; consult a physician if you feel unwell.

Eye contact

Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Ingestion

If swallowed, do not induce vomiting. Rinse mouth with plenty of water and keep at rest. Seek prompt medical attention from doctor/ physician if feel unwell.

Ingestion

Rinse mouth with water. No emergency medical treatment necessary.

Notes to physician

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE FIGHTING INFORMATION

Extinguishing Media

Use extinguishing media appropriate for surrounding fire

Unsuitable extinguishing media

Water jet.

Hazardous combustion products

Dried product can burn. Carbon dioxide. Carbon monoxide.

Advice for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in fire conditions.

Fire Fighting Procedures

No data available

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

Environmental precautions

Do not allow entering drains, sewer or water sources.

Methods and materials for containment and cleaning up

Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed.

Storage

Chemical warehouse. Keep away from direct sunlight. Keep at temperatures between 10°C to 35°C to assist shelf life.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTIVE EQUIPMENT****Engineering measures**

Provide readily accessible eye wash stations and safety showers.

Personal protective equipment

Eye protection: Goggles.

Skin/ body protection: Long sleeve shirts and trousers without cuffs, impervious clothing.

Hand protection: Nitrile rubber.

Respiratory protection: Wear appropriate respirator when ventilation is inadequate.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance	Black liquid
Odour	Ammonia
Odour threshold	Not determine
pH	7.0 - 9.0
Melting point/ freezing point, °C	Not determine
Boiling point, °C	Not determine
Flashpoint	No applicable
Evaporation rate	Not determine
Flammability	Not flammable
Upper/lower flammability or explosive limit (vol %)	Not applicable
Vapor pressure	Not determine
Vapor density	Not determine
Relative density (25°C)	1.0 ± 0.05 g/cm ³
Solubility in water	Soluble in water
Partition coefficient	Not applicable
Auto-ignition temperature, °C	Not applicable
Decomposition temperature, °C	Not determine
Viscosity (25°C)	200 - 800 cps

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No hazard reacts occur when use as recommendation.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	None under normal processing.
Condition to avoid:	Heat.
Incompatible materials:	Strong base/acid/oxidizing agent.
Hazardous decomposition products:	CO, CO ₂ .

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SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

Not classified based on available information.

Irritating/corrosive effects

Eye: May cause slight eye irritation.

Skin: May cause slight eye irritation

Ingestion: This material may cause temporary irritation if ingested.

Carcinogenicity

Not classified based on available information.

Reproductive toxicity

Not classified based on available information.

Teratogenicity

Not classified based on available information.

Mutagenicity

Not classified based on available information.

Specific Target Organ Systemic Toxicity (Single Exposure)

Not classified based on available information.

Specific Target Organ Systemic Toxicity (Repeated Exposure)

Not classified based on available information.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity effects

Toxicity

Material is highly toxic to aquatic organisms

Persistence and Degradation

Biodegradability

Considered to be rapidly degradable. Material is not readily biodegradable according to OECD/EEC guidelines.

Mobility

Mobile in soil, soluble in water.

Bioaccumulation:

Does not bioaccumulate

Other adverse effects

Non know.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal should be accordance with local, state or national legislation. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: TRANSPORT INFORMATION

Transport hazard classes

ADR/RID: Not regulated

IMDG: Not regulated

IATA: Not regulated

DOT: Not regulated

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SECTION 15: REGULATORY INFORMATION

Occupational Safety and Health Act 1994 and Regulations

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013

SECTION 16: OTHER INFORMATION

Revision Number : This is the 1st issue.

Revision Date : 07.04.2026

Key or legend to abbreviations and acronyms used in the safety data sheet

IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
GHS	Globally Harmonized System of Classification and Labelling of Chemicals.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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