



Material Safety Data Sheet(MSDS)

Report No : TST20250700934E

Date: Jul.08, 2025

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Section 1 - Product and Company Identification

Applicant : TVP Developments Ltd.
Address : Unit 2709, 27 Floor, Seapower Tower, Concordia Plaza, No. 1 Science Museum Road, Tsimshatsui, Kowloon, Hong Kong
Sample Name : MOLD PATROL
Style/Model Name : MOLD&MILDEW STAIN REMOVER
Color (Code) : Transparent
Contact : Hari
Tel : 1-833-760-4080



Scan QR code
verification of authenticity

Security Code : G31F2B5SX

Signed for and on behalf of

Andy Zheng

Andy Zheng
Technical Director



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Room 201, No.20, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
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Section 2 - Hazards Identification information

Health Hazards (Acute & Chronic):

This product as a whole, in general is safe under reasonably foreseeable use.

Primary routes of entry:

Eye: Avoid getting into eyes, May cause stimulation.

Skin: No known significant effects or critical hazards.

Inhalation: No known significant effects or critical hazards under reasonably foreseeable use.

Ingestion: If swallowed by mistake, it will irritate the digestive tract, can cause nausea, vomiting, diarrhea.

Itself is non-toxic, note the different additive toxicity. Pyrolysis products acids, aldehydes.

Environment's effect: None.

Physics and chemistry's danger: None.

Special harm: None.

Main symptoms: None.

Classification of substance: None

Section 3 – Composition/Information on Ingredients

Ingredient Name:

The difference between the single product and mixture: mixture

Constitutes:

Chemical Formula	Concentration%	CAS No.
Deionized water	70-100	7732-18-5
Sodium Hypochlorite	< 10	7681-52-9
Alcoholthoxysulfate(sodium salt)	1-5	68585-34-2
Sodium Silicate	< 5	1344-09-8
Sodium Polyacrylate	< 3	9003-04-7
Sodium Hydroxide	< 2	1310-73-2

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Section 4 - First Aid Measures

First Aid:

Skin contact

No known significant effects.

Eye contact

If enter the eye carelessly, use flowing water or normal saline to irrigate. If uncomfortable situation failed to ease, get medical aid immediately.

Inhalation

No known significant effects.

Ingestion

If swallowed by mistake, obtain medical attention immediately.

Section 5 - Fire Fighting Measures

Hazardous Characteristics: Encounter flame can burn. And antioxidant can happen reaction. By the high thermal decomposition emit poisonous gases.

Hazardous Combustion Products: Carbon monoxide, Carbon dioxide, Nitrogen oxides.

Extinguishing method: Water spray cooling container, moved the container to the empty place if possible.

Extinguisher: Bubble, carbon dioxide, dry powder, sandy soil.

Section 6 - Accidental Release Measures

Disposal methods:

1. Rapid evacuation leakage pollution area personnel to safe areas, and isolation, strictly limited access;
2. Provide adequate protection and ventilation equipment;
3. Cleaning the spillage with the method does not produce dust, collect the leakage in a suitable labeled container as much as possible;
4. In a safe condition, choose appropriate ways to prevent or reduce leakage, for example use sand or clay ring-fence leakage, possible cut off leakage source, avoid into sewer or other enclosed spaces;
5. Cut off the source of leakage as much as possible, avoid entering sewers or other confined space;
6. If a large number of leakage, collect and recycle leakage to suitable and indicative covered container, and shipped to a special waste disposal site disposal.

Waste treatment methods: All waste must be referring to the United Nations, national and local regulations for disposal.

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Section 7 - Handling and Storage

Handling: Job site should keep ventilation. Keep away from heat. Reduce dust accumulation and generation. Avoid eye contact. Avoid breathing dust. Empty containers will contain this chemical residue.

- Newly type gas mask (comprehensive mask), wearing protective clothing, wear rubber gloves.
- From direct sunlight, heat and workplace forbids smoking.
- Use explosion-proof type ventilation systems and equipment.
- Prevent steam leakage into the workplace atmosphere.
- Avoid contact with antioxidants. Handling want light light, prevent packaging and container unloading damage.
- Equipped with corresponding varieties and number of fire equipment and leakage emergency treatment equipment.
- Empty containers may remain pests.

Precautions to be taken in handling and storing

- Stored in a cool, well-ventilated area.
- Far from fire, heat source.
- Keep out of reach of children & pets.
- With oxidant, edible chemicals should be stored apart, avoid by all means is mixed storage.
- Equipped with corresponding varieties and number of fire equipment.
- Storage areas shall be equipped with emergency treatment equipment and appropriate leakage of asylum materials.
- Extremely toxic substances shall strictly carry out the "five pairs of" management system.

Section 8 - Exposure Controls & Personal Protection

Respiratory Protection:

The higher concentration in the air when filter brand-newly type gas mask, wearing a mask (half).

Ventilation: Not necessary under conditions of normal use.

Protective Gloves: Wear rubber gloves.

Other Protective Clothing or Equipment:

- Wearing protective clothing.
- Maintain good health habits

Section 9-Physical and Chemical Properties

Appearance: Gel

Properties: Hard surface black mold removal

Odour: Odour Light and mild taste of raw

Color: Transparent

PH value: 11~12

Boiling point (°C): 100°C

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Decomposition temperature (°C): No Material

The relative density (water = 1): No Material

Relative steam density (air = 1): No Material

Density: 1-1.2 gcm³

Burning hot (kJ/mol): No Material

The critical temperature (°C): No Material

Critical pressure (MPa): No Material

Section 10 - Stability & Reactivity Data

Stable under ordinary conditions of use and storage.

Chemical Stability: Stable.

Conditions to Avoid: high temperature, burning.

Material for avoiding: Some substance after oxidation, acerbity, H₂O₂.

Hazardous Decomposition Products: N/A

Hazardous Polymerization: N/A

Decomposition product: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11 - Toxicological Information

Toxicological Information: N/A

Excitant: Slightly

Primary irritant effect

- On the skin: No irritant effect.
- On the eye: No irritating effect.
- Sensitization: No sensitizing effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Toxicokinetics, metabolism and distribution: No further relevant information available

Acute effects (acute toxicity, irritation and corrosivity): No further relevant information available

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Section 12 - Ecological Information

Ecological Information:

No materials.

Results of PBT and vPvB assessment

- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects: No further relevant information available.

Section 13 - Disposal Considerations

Waste treatment methods

1. To process to others products
2. Local agency to understand correlative procedure.

Section 14 - Transport Information

Packaging methods: N/D

Transport Fashion: by sea, by railway, by road.

Attention: Gentle with, prevent collision drag and dump, Avoid exposure.

Transport Attentions:

check whether the container is full, sealing, to ensure that the container does not leak during the process of transportation, do not fall, no damage. It is strictly prohibited and oxidant, such as food chemicals during conventional. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Transport vehicle must thorough cleaning and disinfection, or other items shall not be shipment. Shipping, it's best to put the container in the vessel position around the water level height to keep it cool, equipped with position should be far away from the bedroom, kitchen, and from the engine room, power supply, fire and other parts.

Section 15 - Regulatory Information

EU CLP - Regulation(EU) 2018/1480 on the Classification, Labeling and Packaging of substances and mixtures

REACH Regulation (EC) No 1907/2006

Commission Regulation (EU) 2020/878

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Section 16 - Other Information

Other Information: the above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

TST confirmed the ninth item, the above content as reference information only. Please the user according to the demand to judge it usability. TST has no any responsibility.

*** End of Report ***



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