

S.O.S RESCUE TAPE

SILICONE SELF-FUSING TAPE

1. Product & Company Identification

Product Details

Product name: S.O.S Rescue Tape Silicone Self-Fusing Tape
 Physical form: Solid
 Odour: No
 CAS No.: Mixture

Company Details

Manufacturer: Mohm Chemical Sdn Bhd
 Address: No. 32, Jalan Temenggong, Off Jalan Tampoi, 81100 Johor Bahru, Johor, Malaysia.
 Tel: + 60-7-3331222
 Fax: + 60-7-3320545 / +60-7-3337919

2. Hazards Identification

Hazard Pictogram

None.

Classification

None.

Hazard Statement

None.

This Product is not classified as hazardous under current regulations.

3. Composition / Hazardous Components

Chemical Name	CAS No.	WT%
Silicone Rubber	NA	75 – 95 %
Poly (Dimethylsiloxane) oil	63148-62-9	2 – 10 %
Fumed Silica	7631-86-9	< 10 %
Additive	NA	< 3 %
Mineral Filler	471-34-1	< 20 %

4. First-aid Measures

Eyes: Immediately flush with water for 15 minutes. Get medical attention.
 Skin: Remove from skin and wash thoroughly with soap and water or waterless.
 Inhalation: No first aid should be needed.
 Ingestion: Get medical attention.
 Comments: Treat according to person's condition and specifics of exposure.
 Note to physicians: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Non-flammable
 Flash Point: N/A.
 Autoignition temperature: N/A.
 Hazardous Properties: None.



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Fire:	Not considered to be a fire hazard.
Explosion:	Not considered to be an explosion hazard.
Special Fire Fighting Procedures:	Not considered to be an explosion hazard.
Hazardous Combustion Products:	Carbon oxides, traces of incompletely burned carbon compound.

6. Accidental release measures

Personal Precautions:	Avoid skin and eye contact. Do not take internally.
Environmental Precautions:	Do not allow large quantities to enter drains.
Methods for Cleaning up:	Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Use appropriate tools to put the spilled material into a waste disposal container. Hold for reuse or disposal. Wash spill site with soapy water after initial pickup is complete. Dispose of in accordance with all local or state regulations at an approved waste disposal facility.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal.

7. Handling and Storage

Handling:	Avoid eye contact with vapours, mists, or spray. Avoid skin contact. Avoid breathing of vapours, mists or spray. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below Occupational Exposure Limits. If ventilation is not adequate, use respiratory protection equipment. Do not ingest. Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.
Storage:	Store away from oxidizing agents. Keep container closed and store away from water or moisture.
Unsuitable Packaging Materials:	None established.

8. Exposure control / Personal protection

Exposure Limits:	General protection and hygiene measures: Avoid contact with eyes and skin. Do not inhale gases/vapours/aerosols. Do not eat, drink or smoke when handling.
Engineering Controls	
Local Ventilation:	None should be needed.
General Ventilation:	Recommended.
Personal Protective Equipment for Routine Handling	
Respiratory protection:	No respiratory protection should be needed.
Suitable Respirator:	None should be needed.
Eye protection:	Wear chemical safety goggles or appropriate protective eyeglasses.
Hand protection:	Wear chemical protective gloves.
Skin protection:	Wash at mealtime and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.
Hygiene Measures:	Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol spray applications may require added precautions.	

9. Physical and Chemical Properties

Specific Physical Form:	Rubber Tape
Odour, Colour, Grade:	Rubber Tape, No odour
General Physical Form:	Rubber Tape



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Auto ignition temperature:	Inflammable
Flash Point:	Not Applicable
Flammable Limits – LEL:	Not Applicable
Flammable Limits – UEL:	Not Applicable
Boiling point:	Not Applicable
Vapour Density:	Not Applicable
Vapour pressure:	Not Applicable
Specific Gravity:	1.2
pH:	7
Melting Point:	No Data Available
Solubility in Water (%):	Less than 0.1
Evaporation rate:	Not Applicable
Volatile Organic Compounds:	Not Applicable
Volatile Percentage:	Not Applicable
VOC Less H ₂ O & Exempt Solvents:	Not Applicable
Viscosity:	Not Applicable

Note: The above information is not intended for use in preparing specifications.

10. Stability and Reactivity

Stability:	Stable.
Materials to Avoid:	Oxidizing material can cause a reaction. Water, moisture, or humid air causes curing and the liberation of methylethylketoxime vapors.
Conditions to Avoid:	None
Hazardous Polymerization:	Hazardous polymerization will not occur.
Hazardous Decomposition/ By-Products:	Carbon monoxide and carbon dioxide during combustion.

11. Toxicological Information

Possible Health Effects:	Refer to Section 3.4
Sensitizing Effects:	None known.
Mutagenic Effects:	None known.
Reproductive Effects:	None known.
Carcinogenic Effects:	None known.
Other Health Hazard Information:	No known applicable information.

The above listed potential effects of overexposure are based on actual data, the results of studies performed upon similar compositions, component data, and/or expert review of the products.

12. Ecological Information

Environmental Fate and Distribution:	Solid material, insoluble in water. No adverse effects are predicted.
Environmental Effects:	No adverse effects on aquatic organisms are predicted.
Bioaccumulation:	No bioaccumulation potential.
Fate and Effects in Waste Water	No adverse effects on bacteria are predicted.
Treatment Plants:	

13. Disposal considerations

Product Disposal:	Dispose of in accordance with local regulations.
Packaging Disposal:	Dispose of in accordance with local regulations.
Characteristic Waste:	



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Ignitable:	NO
Corrosive:	NO
Reactive:	NO

Since regulations vary, consult applicable regulations or authorities before disposal.

14. Transport Information

Road and Rail Transport:	Not applicable.
Sea Transport (IMDG):	Not subject to IMDG code.
Air Transport (IATA):	Not subject to IATA regulations.
Special Requirements and Additional Information:	None.

15. Regulatory Information

Warning Label:	None known
Special identification instructions:	Not applicable
National Regulations:	Not applicable
International Regulations:	Not applicable

16. Other Information

FOR INDUSTRIAL USE ONLY! KEEP OUT OF REACH OF CHILDREN!

Estimated NFPA

Rating and HMIS HEALTH 1 FLAMMABILITY 0 REACTIVITY 0 SPECIFIC PHYSICAL HAZARD 0

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These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use and determine whether they are appropriate.

*** End Of SDS ***