

Material Safety Data Sheet

1. Product and Company Identification

Product name :SOLAX #525

Name of supplier :SOLAR CO., LTD.

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Division :R & D DEPT.

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Product code(MSDS NO) :EN900070-2

2. Hazards Identification

GHS classification

Not classified.

Not applicable to Japan class name

3. Composition/Information on Ingredients

Substance/Preparation :Preparation

Ingredient name	content(%)	CAS No.	PRTR law No, Japan
Synthetic resin emulsion	60 - 65		
Water	15 - 20	7732-18-5	
Tannic acid	1 - 5	1401-55-4	
Filler	5 - 10		
Film forming aid	1 - 5		
Additive (Dispersant, Thickener, Defoamer)	1 - 5		

4. First-Aid Measures

IF INHALED :

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

If experiencing respiratory symptoms call a POISON CENTER or doctor/physician.

Skin contact

Never use solvent or thinner.

Wash with plenty of soap and water.

If you observe unusual symptom, have irritation/pain and/or feel unwell, seek medical advice.

IF IN EYES :

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF SWALLOWED :

Rinse mouth.

Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor/physician.

5. Fire-Fighting Measures

Suitable extinguishing media

In case of fire, use water mist, foam, dry powder or CO2.

Specific fire-fighting measures

Use appointed fire extinguisher.

Remove flammable matters quickly from nearby.
Apply water from a safe distance to cool and protect surrounding area.
Special protective equipment and precautions for fire-fighters
Fire extinguishing work has to be done from windward.
Wear proper protective equipment.

6. Accidental Release Measures

Personnel precautions, protective equipment and emergency procedures
Ventilate area after material pick up is complete.
Wear proper protective equipment.
Keep unauthorized personnel away.
Environmental precautions
Prevent spills from entering sewers, watercourses or low areas.
Methods and materials for containment and cleaning up
Place in a covered container.
Use non-sparking tools to collect absorbed material.
Preventive measures for secondary accident
Prepare extinguishers before catching fire.

7. Handling and Storage

Precautions for safe handling
Preventive measures
(Exposure Control for handling personnel)
Use personal protective equipment as required.
(Protective measures against fire & explosion)
Take precautionary measures against static discharge.
Safety Measures/Incompatibility
Do not handle until all safety precautions have been read and understood.
Handle in good ventilation.
Conditions for safe storage, including any incompatibilities
Recommendation for storage
Keep container tightly closed.
Protect from sunlight. Store in a well-ventilated place.

8. Exposure Control/Personal Protection

Appropriate engineering controls
Do not use in areas without adequate ventilation.
Exhaust/ventilator should be available.
Individual protection measures, such as personal protective equipment
Respiratory protection
Wear respiratory protection.
Hand protection
Wear protective gloves.
Eye protection
Wear eye/face protection.
Skin and body protection
Wear protective gloves/clothing

9. Physical and Chemical Properties

Physical properties
Appearance :viscous liquid
Color :pale ivory
pH :ca 6.3
Flash point :No data

Specific gravity :ca 1.05

10. Stability and Reactivity

Chemical stability

Stable under normal storage/handling conditions.

11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics

Carcinogenic effects

(Tannic acid)IARC-Gr.3 ; Not Classifiable as a Human Carcinogen.

12. Ecological Information

No data

13. Disposal Considerations

Description of waste residues and information on their safe handling and methods of disposal

Avoid release to the environment (- if this is not the intended use).

Dispose of contents/container in accordance with local/national regulation.

14. Transport Information

UN No, UN CLASS

UN No :No data

Non Noxious :Water

Special precautions in connection with transport or conveyance

Follow instruction in Handling & Storage.

15. Regulatory Information

The product is not applicable to Labour safety and hygiene control law, Japan

Fire protection law, Japan

Listed flammables : flammable liquids ; (limited qty) 2m3

16. Other Information/References

Reference Book

Recommendations on the TRANSPORT OF DANGEROUS GOODS 15th edit. UN
2008 EMERGENCY RESPONSE GUIDEBOOK(US DOT)

2008 TLVs and BEIs. (ACGIH)

<http://monographs.iarc.fr/monoeval/grlist.html>

JIS Z 7250 2005

Supplier's SDS

ezCric(Retrieval System/Japan Chemical Database Ltd.)

Other information

This information contained in this data sheet represents the best information currently available to us. However, no warranty is made with respect to its completeness and we assume no liability resulting from its use. It are advised to make their own test