

## Material Safety Data Sheet

### 1. Product and Company Identification

Product name :Additive for safe painting X-7

Name of supplier :SOLAR CO., LTD.

Address :1-7, Nunobiki-cho-2-chome, Chuo-ku, Kobe, Hyogo-Pref. 651-0097 JAPAN

Division :R & D DEPT.

Phone :+81-790-49-2366

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Product code(MSDS NO) :EN300350-2

### 2. Hazards Identification

GHS classification and label elements of the product

GHS classification

PHYSICAL HAZARDS

Flammable liquids : Category 4

Signal word :Warning

HAZARD STATEMENT

Combustible liquid

PRECAUTIONARY STATEMENT

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Wear protective gloves/eye protection/face protection.

Response

In case of fire: Use appropriate media other than water for extinction.

Storage

Store in a well-ventilated place. Keep cool.

Disposal

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

Not applicable to Japan class name

### 3. Composition/Information on Ingredients

Substance/Preparation :Preparation

Ingredient name	content(%)	CAS No.	PRTR law No, Japan
Non Public	20 - 25	Non Public	
Synthetic oil	75 - 80	Non Public	

### 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.

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#### 5. Fire-Fighting Measures

Suitable extinguishing media

In case of fire, use water mist, foam, dry powder or CO<sub>2</sub>.

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.

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#### 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.

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#### 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.

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#### 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

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9. Physical and Chemical Properties

Physical properties

Appearance :liquid

Color :clear

Flash point : 70 (TAG)(ref.value/Synthetic oil)

Specific gravity :ca 0.94

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10. Stability and Reactivity

Chemical stability

Stable under normal storage/handling conditions.

Possibility of hazardous reactions (Synthetic oil)

May react with strong oxidizing agents.

Conditions to avoid (Synthetic oil)

Avoid contact with strong oxidizing agents.

Hazardous decomposition products (Synthetic oil)

Carbon oxides when heated.

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11. Toxicological Information

Symptoms related to the physical, chemical and toxicological characteristics

Irritant properties

Skin corrosion/irritation (Synthetic oil)

May cause irritation through prolonged or repeated contact.

Additional data (Synthetic oil)

Ingestion may cause vomiting and diarrhea.

Contact may cause irritation to skin.

Direct eye contact may cause eye irritation.

May feel sick if inhaled Dust/Mists.

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12. Ecological Information

Ecotoxicity

Aquatic toxicity

No data

Persistence and degradability

No data

Bioaccumulative potential

No data

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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.

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14. Transport Information

UN No, UN CLASS

Not applicable to UN NO.

Special precautions in connection with transport or conveyance

Follow instruction in Handling & Storage.

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#### 15. Regulatory Information

The product is not applicable to Labor safety and hygiene control law, Japan  
Fire protection law, Japan  
Petroleums Gr.3, ( Class III )

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#### 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