

SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical name (Product name) Paint Additive WONDER DROP X-2

Product number 300300

SDS Number rdjp64-2

Manufacturer/Supplier SOLAR CO.,Ltd.

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SECTION 2- HAZARDS IDENTIFICATION

GHS classification

Not classified.

SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS

Classification of the substance or mixture: Chemical substance

| Chemical name or generic name | Concentration or concentration ranges | Chemical formula | Reference number in gazetted list in Japan | | CAS No. |
|--|---------------------------------------|------------------|--|----------|---------|
| | | | METI No. | ISHL No. | |
| | | | (ENCS No.) | | |
| Materials related to three lows of the SDS are not included(Note 1). | | | | | |

SECTION 4- FIRST AID MEASURES

Inhalation In case of feeling unwell by inhalation of vapor/gas, move into fresh air and keep at rest, and seek medical assistance.

If breathing is difficult or not breathing, give artificial respiration immediately. Get medical advice/attention immediately.

Skin contact Remove/Take off all contaminated clothing or shoes immediately.

Gently wash with plenty of soap and water. Do not use solvents, thinner.

If abnormal changes are observed in appearance, or irritant or pain persists, or if you feel unwell, seek medical assistance.

Eyes contact Flush carefully with plenty of clean water for at least 15 minutes immediately. Consult an ophthalmologist.

Hold eyelids open and away from eyeballs with fingers to ensure that all surfaces are flushed thoroughly.
Remove contact lenses, if present and easy to do.

Ingestion Rinse mouth well with clean water.
Do not induce vomiting unless.
Never give anything by mouth to an unconscious person.
Get medical advice/attention immediately.

Protection for first-aides Wear safety equipments as indicated in section 8 (EXPOSURE CONTROL/PERSONAL PROTECTION) during handling.

SECTION 5- FIRE FIGHTING MEASURES

Suitable extinguishing media In case of fire, use water spray, foam, powder, carbon dioxide and dry sand.

Special fire fighting procedures Use designated extinguishing media.

Extinguish the fire from the windward side of the fire.
Remove surrounding combustible materials immediately.

Cool surrounding equipment with water spray.

Special protective equipment and precautions for fire-fighters Wear suitable Self-Contained Breathing Apparatus (SCBA), Chemical proof protective clothing.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Personal precautions (protective equipment and emergency measures) Provide ventilation adequately until finishing process.

Wear suitable protective equipment as indicated in section 8 during handling.

Exclude non-essential personnel.

Environmental precautions Prevent from entering into drains, ditches, basement or closed place.

Methods and materials for containment and cleaning up Absorbed by sand or cloth, then collect in a sealable container.

Prevention measures against secondary accident Properly treat deposits, waste and etc., on the basis of the applicable laws and regulations.

Remove the sources of ignition promptly.

SECTION 7- HANDLING AND STORAGE

| | | |
|----------|--------------------------------|---|
| Handling | Technical measures | Take equipment measures and wear suitable protective equipment as indicated in section 8 (EXPOSURE CONTROL/PERSONAL PROTECTION) . |
| | | Prohibit the use of the high temperature, spark and fire of around. |
| | Precautions for safe handling | Close container tightly after each use. |
| | | Do not handle until all safety precautions have been read and understood. |
| | | Wash body, face, hands, eyes thoroughly after handling. |
| Storage | Appropriate storage conditions | Keep container tightly closed. |
| | | Store in a dark, cool and well ventilated area. |

SECTION 8- EXPOSURE CONTROL/PERSONAL PROTECTION

| | | |
|--------------------------------|-----------------|---|
| Facility Protection | | Install shower, hand-wash, cleansing facilities close to handling location, and clearly display the position. |
| Personal protection equipments | Hand protection | Use impermeable protective groves (rubber groves). |

| | |
|--------------------------|--|
| Eye protection | Wear safety glasses (safety glasses with side wall, safety goggles). |
| Skin and body protection | Wear work clothes, boots and apron. |

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

| | | |
|----------------------------|---------------|---------------------------------|
| Appearance | Physical form | Liquid |
| | Color | Colorless and transparent |
| Flush point | | 330°C(Cleveland open cup style) |
| Specific gravity (Density) | | ca0.97 |

SECTION 10- STABILITY AND REACTIVITY

| | |
|-----------------------------------|--|
| Stability | Stable at normal conditions of handling. |
| Possibility of hazardous reaction | No information available. |
| Condition to avoid | No information available. |
| Hazardous decomposition products | No information available. |

SECTION 11- TOXICOLOGICAL INFORMATION

No data

SECTION 12- ECOLOGICAL INFORMATION

No data

SECTION 13- DISPOSAL CONSIDERATIONS

Residual waste
Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Entrust disposal to officially recognized expert traders or disposal dealers with the permission of the prefectural governor, or entrust to local public entities if they are dealing disposal.

Contaminated containers and packaging
Recycle used containers by cleaning or dispose appropriately in accordance with official regulation.

Dispose of empty container after eliminating contents completely.

SECTION 14- TRANSPORT INFORMATION

| | | |
|------------------------------|---|--|
| International regulation | Marine transport | Not applicable |
| | Marine Pollutant | Not applicable |
| | Transport in bulk according to MARPOL 73/78,Annex II ,and the IBC code. | Not applicable |
| | Air Transport | Not applicable |
| Domestic regulation | Land transport | Follow Fire Service Act and Road law |
| | Marine transport | Not applicable |
| | Marine pollutant | Not applicable |
| | Noxious liquid substances under MARPOL 73/78 Appendix II and IBC code | Not applicable |
| | Air transport | Not applicable |
| Special safety measure | | Follow the description in the SECTION 7- HANDLING AND STORAGE Make sure no leakage of the container, loading to avoid fall/damage and ensure a prevention of collapse of cargo at the transportation. |
| Emergency Response Guide No. | | None |

SECTION 15- REGULATORY INFORMATION

Fire Service Act Specify combustibles,Flamable liquids

PRTR and Promotion of Chemical Management Law(PRTR Law) Not applicable

The Industrial Safety and Health Law Not applicable

Poisonous and Deleterious Substances Control Act Not applicable

SECTION 16- OTHER INFORMATION

References and sources Database of Japan chemical database Ltd.

SDS of raw materials.

Disclaimer:

This safety data sheet (SDS) is based on the latest sources and data which are currently available. It may be updated based on new scientific findings.

The precautions herein are for normal handling.

As cautions described are for normal usage, and it is assumed any chemical product has unknown hazard, extreme caution is required for handling. It is the user's responsibility to determine safe conditions for use of this product. For special handling, please use it in the light of suitable safety measures for application and usage.

Please contact our sales department, Inquiry for this SDS of detailed Information on ingredients and regulatory Information.

Three laws of the SDS (Note.1);

Law concerning Reporting, etc. of Release to the Environment of Specific Chemical Substances and Promoting Improvements in their Management (PRTR act).

Industrial Safety and Health Act (Article 57-2).

Poisonous and Deleterious Substances Control Act.