

## SAFETY DATA SHEET

### SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical name (Product name) Sonic Neo 373  
Product number 300070  
SDS Number rdjp54-2  
Manufacturer/Supplier SOLAR CO.,Ltd.  
Address 1-7,Nunobiki-cho-2-chome,Chuo-ku Kobe 651-0097, Japan  
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Phone +81-790-49-2366  
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### SECTION 2- HAZARDS IDENTIFICATION

GHS classification  
PHYSICAL HAZARDS Flammable liquid Category 4  
HEALTH HAZARDS Skin corrosion/irritation Category2  
Carcinogenicity Category2  
Reproductive toxicity Category1B  
Hazards not stated here are "Not applicable" or "Classification not possible".

GHS label  
Symbols



Signal words Danger  
Hazard statements H227 Combustible liquid  
H315 Causes skin irritation  
H351 Suspected of causing cancer  
H360 May damage fertility or the unborn child

Precautionary statements

【Prevention】 Obtain special instructions before use. (P201)  
  
Do not handle until all safety precautions have been read and understood. (P202)  
  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.(P210)

Wash hands thoroughly after handling. (P264)

Wear protective gloves/eye protection/face protection. (P280)

**【Response】**

IF ON SKIN: Wash with plenty of soap and water. (P302+P352)

If exposed: Call a POISON CENTER or doctor/physician.(P308+P313)

Specific treatment. (P321)

If skin irritation occurs: Get medical advice/attention. (P332+P313)

Take off contaminated clothing and wash it before reuse. (P362+P364)

In case of fire: Use suitable extinguishing media for extinction. (P370+P378)

**【Storage】**

Store in a well ventilated place. Keep cool.(P403+P235)

Store locked up.(P405)

**【Disposal】**

Dispose of contents/container in accordance with the Waste Disposal and Public Cleansing Law and related laws and regulations. (P501)

**SECTION 3- COMPOSITION/INFORMATION ON INGREDIENTS**

Classification of the substance or mixture: Mixture

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.)		
See below for materials related to three lows of the SDS(Note 1)					

The Industrial Safety and Health Law

Dangerous goods and hazardous substances should be notified name. (Act: Article 57-2, Enforcement Ordinance: Article 18-2-1/2 Attached Table 9)

Xylene (Designated number by Laws: 136) (Less than 1%)

Mineral spirits ( including mineral thinner, petroleum spirit, white spirit and mineral turpentine.) (Designated number by Laws: 551) (10%~20%)

Kerosene (Designated number by Laws: 380) (10%~20%)

#### SECTION 4- FIRST AID MEASURES

Inhalation	<p>In case of feeling unwell by inhalation of vapor/gas, move into fresh air and keep at rest, and seek medical assistance.</p> <p>If breathing is difficult or not breathing, give artificial respiration immediately. Get medical advice/attention immediately.</p>
Skin contact	<p>Remove/Take off all contaminated clothing or shoes immediately.</p> <p>Gently wash with plenty of soap and water.</p> <p>If abnormal changes are observed in appearance, or irritant or pain persists, or if you feel unwell, seek medical assistance.</p>
Eyes contact	<p>Flush carefully with plenty of clean water for at least 15 minutes immediately. Consult an ophthalmologist.</p> <p>Hold eyelids open and away from eyeballs with fingers to ensure that all surfaces are flushed thoroughly.</p> <p>Remove contact lenses, if present and easy to do.</p>
Ingestion	<p>Rinse mouth well with clean water.</p> <p>Do not induce vomiting unless.</p> <p>Never give anything by mouth to an unconscious person.</p> <p>Get medical advice/attention immediately.</p>
Protection for first-aides	<p>Wear safety equipments as indicated in section 8 (EXPOSURE CONTROL/PERSONAL PROTECTION) during handling.</p>

#### 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) .
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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.

Don't freeze.

SECTION 8- EXPOSURE CONTROL/PERSONAL PROTECTION

Component	Management Concentration	Allowable concentration (Society for Occupational Health)	Allowable concentration (ACGIH)
Mineral spirits			TWA 100 ppm, STEL -
Kerosene			TWA 200 mg/m <sup>3</sup> (P), STEL - (as total hydrocarbon vapor) (Skin)
Xylene	50ppm	50ppm(217mg/m <sup>3</sup> )	TWA 100 ppm, STEL 150 ppm

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

White

pH

ca9.5

Flash point

64°C(Seta closed style)

Specific gravity (Density)

ca0.89

## 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

Skin corrosion/irritation

Based on the component of Category 2 Skin corrosion/irritation are  $\geq 10\%$ . It is corresponding to the Category 2.

Carcinogenicity

Based on the component of Category 2 Carcinogenicity are  $\geq 1\%$ . It is corresponding to the Category 2.

Reproductive toxicity

Based on the component of Category 1B Reproductive toxicity are  $\geq 0.3\%$ . It is corresponding to the Category 1B.

## 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.

Contaminated containers and packaging

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.

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
Domestic regulation	Air Transport	Not applicable
	Land transport	Follow Fire Service Act and Road law
	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

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

Chemical Substances Control Law	Priority Assessment Chemical Substances (Laws and regulations Article 2 Paragraph 5)
The Industrial Safety and Health Law	<p>Third kind organic solvent, etc. (Enforcement ordinance; attached table 6-2, Ordinance on the Prevention of Organic Solvent Poisoning; article 1-1-5)</p> <p>The working environment assessment standard (Article 65-2 (1)).</p> <p>Dangerous goods and hazardous substances should be displayed the name, etc. (Act: article 57-1, Enforcement ordinance: article 18-1/2, attached table 9)</p> <p>Dangerous/Flammable substances (Enforcement Order Appended Table 1-4).</p> <p>Dangerous goods and hazardous substances should be notified of the names and the like (Act: article 57-2, Enforcement ordinance: article 18-2-1/2, attached table 9)</p>
Water Pollution Control Act	Designated Substances (Article 2-4 Enforcement Order 3-3).
Fire Service Act	Specify combustibles,Flamable liquids
Offensive Odor Control Act	Specified odor substance (Enforcement Order Act 1).
Air Pollution Control Act	<p>May be applicable as Hazardous Air Pollutants (The ninth central environmental council report).</p> <p>Volatile Organic Compound (Act 2-4) (Notification from the Ministry of the Environment to the prefectural).</p>
Labor Standards Act	Illness chemical substances (Article 75-2 of the Act, Enforcement Regulation Article 35 Appended Table 1-2 item 4-1).
PRTR and Promotion of Chemical Management Law (PRTR 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 lows 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.