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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** .....: **SUNICE SL-32S**  
**CHEMICAL NAME** .....: Synthetic Oil and Additives  
**CAS REGISTRY NO** . ....: INDUSTRIAL SECRETS  
**MANUFACTURER** .....: JAPAN SUN OIL CO., LTD.  
 Trusty Kojimachi Bldg., 3-4 Kojimachi Chiyoda-ku,  
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## 2. HAZARDS IDENTIFICATION OF THE PRODUCT

### \*\*\*GHS Classification\*\*\*

Item	Category
Flammability	Not classified
Acute Toxicity (mouth)	Classification not possible
Acute Toxicity (skin)	Classification not possible
Acute Toxicity(inhalation)	Classification not possible
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Classification not possible
Sensitization (respiratory)	Classification not possible
Sensitization (skin)	Classification not possible
Germ Cell Mutagenicity	Classification not possible
Carcinogenicity	Classification not possible
Reproductive Toxicity	Classification not possible
Specific target organ Toxicity (Single)	Classification not possible
Specific target organ Toxicity (repeated)	Classification not possible
Aspiration hazard	Classification not possible
Short-term(acute) hazardous to the aquatic environment	3
Long-term(chronic) hazardous to the aquatic environment	3

### Symbol

**NOTHING**

### Signal Word

**NONE**

### Hazard Statement

Harmful to aquatic life. (H402)

Harmful to aquatic life with long lasting effects. (H412)

**Precautionary statements**

**Prevention** Avoid release to the environment. (P273)  
**Response** Not available.  
**Storage** Not available.  
**disposal** Disposal must be in accordance with current national and local regulations. (P501)

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Synthetic Oil ..... More than 95 [wt%]  
 Additives ..... Less than 5 [wt%]

The ingredients in this product are on TSCA Inventory and in CAS.

**4. FIRST AID MEASURES**

**EYE** -----

Flush with large amounts of water for at least 15 minutes.  
 If redness or irritation persists, contact a physician.

**SKIN** -----

Wash with soap and water. Wash clothing before reuse.  
 If irritation or rash develops, obtain medical assistance.

**INGESTION** -----

Do not induce vomiting !  
 Call a physician.

**INHALATION** -----

Move to fresh air.  
 Keep a victim warm by covering with a blanket and in quiet.  
 Assist breathing if necessary. Contact a physician.

**5. FIRE FIGHTING MEASURES**

**SPECIFIC HAZARD**

--- FLAMMABLE LIMITS IN AIR ---

LOWER EXPLOSIVE LIMIT (LEL) ...:           N/D           % VOL.  
 UPPER EXPLOSIVE LIMIT (UEL) ...:           N/D           % VOL.

FLASH POINT .....: > 200°C (COC)

AUTOIGNITION TEMP .....: N/D

--- NFPA CLASSIFICATION ---

HEALTH - 1  
 FIRE - 1  
 REACTIVITY - 0

---- HAZARD RATING ----

0 - LEAST      3 - HIGH  
 1 - SLIGHT    4 - EXTREME  
 2 - MODERATE

**FIRE AND EXPLOSION HAZARDS** -----

Can be made to burn.

**EXTINGUISHING MEDIA** -----

Halon Dry Chemical, CO<sub>2</sub>, Foam, Water Mist or fog.

**SPECIAL FIRE FIGHTING INSTRUCTIONS -----**

Wear self-contained breathing apparatus. Do not use forced stream as this could cause fire to spread.

**6. ACCIDENTAL RELEASE MEASURES**

**SPILL/LEAK PROCEDURES -----**

Stop spill at source if possible without risk. Contain spill. Eliminate sources of ignition. Spill area will be slick. Recover all possible material for reclamation. Use non-flammable absorbent material to pick up remainder of spill.

**7. HANDLING AND STORAGE**

**HANDLING AND STORAGE -----**

Keep away from flames, sparks or hot surfaces. Never use a torch to cut or weld on or near container. Empty oil containers can contain explosive vapor. NFPA Class III B storage. Wash thoroughly after handling.

**WORK/HYGIENIC PRACTICES -----**

Wash hand with soap and water before eating, drinking, smoking or use of toilet facilities. Do not use gasoline, solvent, kerosene, or harsh abrasive skin cleaners for washing exposed skin areas. Take a shower after work if general contact occurs. Remove oil-soaked clothing and laundry before reuse.  
Launder or discard contaminated shoes and leather gloves.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EXPOSURE LIMITS -----**

No Data.

**ENGINEERING CONTROLS -----**

Use adequate ventilation to keep oil mists of this material below applicable standard(s). See section on occupational exposure limits.

**EYE/FACE PROTECTION -----**

Safety glasses or splash goggles. Have suitable eye wash water available.

**SKIN PROTECTION -----**

Avoid prolonged and/or repeated skin contact. If prolonged contact cannot be avoided, wear protective impervious gloves and clothing. Acceptable materials for gloves are polyvinyl chloride; neoprene; nitrile; polyvinyl alcohol; viton.

**RESPIRATORY PROTECTION -----**

Normally not required if adequate ventilation. If occupational exposure limits are exceeded wear NIOSH/MSHA approved apparatus.

**OTHER/GENERAL PROTECTION -----**

If there is a likelihood of splashing, an oil resistant clothing should be worn. Never wear oil soaked clothing. Launder or dry clean before wearing. Discard oil soaked shoes. Affix warning labels on containers in accordance with 29 CFR 1910.1200 (Hazard Communication Standard.)

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>BOILING POINT</b> .....	Wide Range
<b>MELTING POINT</b> .....	N/A
<b>SPECIFIC GRAVITY</b> .....	0.95
<b>PACKING DENSITY</b> .....	N/A
<b>VAPOR PRESSURE</b> .....	< 0.03 ([Pa] at 25°C)
<b>VAPOR DENSITY</b> .....	> 10 (AIR=1)
<b>SOLUBILITY IN WATER</b> .....	Insoluble
<b>PH INFORMATION</b> .....	N/A
<b>% VOLATILES BY VOL</b> .....	Negligible
<b>EVAPORATION RATE</b> .....	Negligible
<b>OCTANOL / WATER COEFF</b> .....	N/D
<b>APPEARANCE</b> .....	Clear Pale Yellow Liquid
<b>ODOR</b> .....	Slight Odor
<b>ODOR THRESHOLD</b> .....	N/D

## 10. STABILITY AND REACTIVITY

### STABILITY -----

Stable

### CONDITIONS TO AVOID (STABILITY) -----

Sources of ignition.

### INCOMPATIBLE MATERIALS -----

Strong oxidizing agents such as chromic acid, hydrogen peroxide and bromine.

### HAZARDOUS DECOMPOSITION PRODUCTS -----

Upon combustion, CO<sub>2</sub> and CO are generated.

### HAZARDOUS POLYMERIZATION -- -----

Polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

### ACUTE TOXICITY -----

No Data

### SKIN CORRSION/IRRITATION -----

Not classified as a skin irritant. (It depends on data of similar oil.)

### SERIOUS EYE DAMAGE/IRRITATION -----

No Data

### RESPIRAATORY or SKIN SENSITISATION -----

No Data

However, a skin sensitizer additives are contained 0.1 ~ 1%.

### GERM CELL MUTAGENICITY -----

No Data

### CARCINOGENICITY -----

No Data.

**REPRODUCTIVE TOXICITY -----**

No Data.

**STOT-SINGLE EXPOSURE -----**

No Data

**STOT- REPEATED EXPOSURE -----**

No Data

**ASPIRATION HAZARD -----**

No Data

**12. ECOLOGICAL INFORMATION**

**AQUATIC RELEASE -----**

Advise authorities if product has entered or may enter watercourses or sewer drains.

**13. DISPOSAL CONSIDERATIONS**

**SPILL, LEAK OR RELEASE -----**

Stop leak, dike up large spills. Use inert absorbent material such as earth, sand, or vermiculite for clean-up.

**WASTE DISPOSAL METHOD -----**

Dispose of in accordance with Local, State, and Federal government regulations.

**14. TRANSPORT INFORMATION**

Proper Shipping Name	:	Not regulated by DOT (Contains oil)
Hazard Class	:	Not Applicable
DOT ID No.	:	Not Applicable
DOT Shipping Label	:	Not regulated by DOT
Usual Shipping Containers	:	Rail cars, Tank truck, Drums.
Transport Temperature Deg.C	:	Ambient to max 60 °C

**15. REGULATORY INFORMATION**

**U.S.FEDERAL REGULATORY INFORMATION -----**

SARA 302 Extremely Hazardous Substance	:		:	N/A
SARA 304 Reportable Quantity	:		:	N/A
SARA 311 Categories	:	Immediate (Acute) Health Effects	--	No
		Delayed (Chronic) Health Effects	--	No
		Fire Hazard	--	No
		Sudden Release of pressure Hazard	--	No
		Reactivity Hazard	--	No

**Comprehensive Environmental Response, Compensation and liability Act (CERCLA) -----**

No chemicals in this product are subject to the reporting requirements of CERCLA.

**EUROPEAN (EU) FEDERAL REGULATORY INFORMATION -----**

The ingredients in this product are listed on the European Inventory of Existing Commercial Substances.

**16. OTHER INFORMATION****DISCLAIMER -----**

The information contained herein is based upon data believed to be Reliable and reflects our best professional judgment.

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