

REVISED : 1 September 2021
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **SUNICE P46**
CHEMICAL NAME: Synthetic Oil, Additives
CAS REGISTRY NO: INDUSTRIAL SECRETS
MANUFACTURER: JAPAN SUN OIL CO., LTD.
 Trusty Kojimachi Bldg., 3-4 Kojimachi Chiyoda-ku,
 Tokyo 102-0083 JAPAN
 Tel: 3-3238-0235

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	Classification not possible
Serious eye damage/eye irritation	Classification not possible
Sensitization (respiratory)	Classification not possible
Sensitization (skin)	1
Germ Cell Mutagenicity	Classification not possible
Carcinogenicity	Classification not possible
Reproductive Toxicity	Classification not possible
Specific target organ Toxicity (Single)	2
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



Signal Word

WARNING

Hazard Statement

May cause an allergic skin reaction. (H317)
 May cause damage to organs(lungs). (H371)
 Harmful to aquatic life (H402)
 Harmful to aquatic life with lasting effects (H412)

Precautionary statements

prevention Do not breathe dust/fume/gas/mist/vapours/spray. (P260)
 Wash eyes and hand thoroughly after handling. (P264)
 Do not eat, drink or smoke when using this product. (P270)
 Avoid release to the environment. (P273)
 Contaminated work clothing should not be allowed out of the workplace. (P272)
 Wear protective clothing and face protection. (P280)

response IF ON SKIN: Wash with plenty of soap and water. (P302+P352)
 If skin irritation or rash occurs: Get medical advice/ attention. (P333+P313)
 Take off contaminated clothing and wash before reuse. (P362)+(P364)
 IF exposed or concerned: Get medical advice/attention. (P308+P311)

storage None

disposal Disposal must be in accordance with current national and local regulations. (P501)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Synthetic Oil	More than 95 [wt%]
Additive	Less than 5 [wt%]

This product contains Cat 1 skin Sensitization substance 0.1~1.0% as additives.

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, CO₂, 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 launder 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

BOILING POINT	Wide Range
MELTING POINT	N/A
SPECIFIC GRAVITY	1.02
PACKING DENSITY	N/A
VAPOR PRESSURE	< 0.03 ([Pa] at 25°C)
VAPOR DENSITY	> 10 (AIR=1)
SOLUBILITY IN WATER	Insoluble
PH INFORMATION	N/A
% VOLATILES BY VOL	Negligible
EVAPORATION RATE	Negligible
OCTANOL / WATER COEFF	N/D
APPEARANCE	Clear Pale Yellow Liquid
ODOR	Slight Odor
ODOR THRESHOLD	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, CO₂ and CO are generated.

HAZARDOUS POLYMERIZATION -- -----

Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY -----

No Data

SKIN CORRSION/IRRITATION -----

No Data

SERIOUS EYE DAMAGE/IRRITATION -----

No Data

RESPIRAATORY or SKIN SENSITISATION -----

No Data

However, a skin sensitiser 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

