



MATERIAL SAFETY DATA SHEET

**SUBJECT : UPS F. 302
SILICONE OIL 50**

Manufactures by : WESTERS INDUSTRIES, PT
Jl. Industri Selatan 10 Blok EE No. 11B Jababeka industrial
District **Cikarang – Indonesia**
Emergency call : [6221-89841382](tel:6221-89841382)
Website : www.westers-ind.com
Email : info@westers-ind.com

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A. COMPOSITION

SINGLE OR MIXTURE :

Single

CHEMICAL IDENTIFICATION :

Dimethylpolysiloxane

HAZARDOUS COMPONENT(S) / (CAS No.) :

No.hazardous material present

B. HAZARDS IDENTIFICATION

HAZARDS CLASSIFICATION :

None (based on IMO)

FIRE EXPLOSION :

Not considered flammable nor combustible, but will burn if involved in a fire

POTENTIAL HEALTH EFFECT :

Skin contact : may cause slight skin irritation, but no significant effect

Eyes contact : may cause slight eyes irritation

Ingestion : estimated to be low - harmful

C. FIRST AID MEASURES

Skin contact : remove product from skin with dry cloth or towel.

And wash exposed area with detergent

Eyes contact : immediately flush with water for at least 15 minutes

Ingestion : wash out mouth with water provided person is conscious.

Never give anything by mouth to unconscious person.

Call a physician immediately

D. FIRE FIGHTING MEASURES

FLASH POINT(method used) :

300 degrees C Min.(open cup)

FLAMMABLE LIMITS :

LOWER : Not measured UPPER : Not measured

EXTINGUISHING MEDIA :

Foam dry chemical or carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURE :

Not required

UNUSUAL FIRE AND EXPLOSION HAZARDS :

None

E. ACCIDENTAL RELEASE MEASURES

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED :

Contain the spill or leak

Scrape up with cardboard or rag and place in container

F. HANDLING AND STORAGE

PRECAUTION TO BE TAKEN IS HANDLING AND STORING :

Keep container closed when not in use.

Store in a cool place.

Keep away from heat and flame.

Do not lay the container on its side.

Avoid contact with eyes and prolonged or repeated skin contact.

Keep out of reach of children.

Information about the emptied container.

Do not re - use this container.

Keep away from heat, sparks and flame.



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Do not puncture or cut this container, and do not weld on or near this container.

G. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES :

ACGIH TLV – TWA : Not established

OSHA PEL : Not established

RESPIRATORY PROTECTION (specify type)

See section J of this MSDA for OTHER INFORMATION

LOCAL EXHAUST :

See section J of this MSDS for OTHER INFORMATION

MECHANICAL (general) :

See section J of this MSDS for OTHER INFORMATION

SPECIAL :

Unknown

OTHER :

Unknown

PROTECTIVE GLOVES :

Plastic film or rubber gloves

EYE PROTECTION :

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT :

Eyewash equipment

WORK/HYGIENIC PRACTICES :

Wash hands after handling

H. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT :

Not applicable

VAPOR PRESSURE :

Negligible (25 degrees C)

VAPOR DENSITY(air -1)

Not applicable

SPECIFIC GRAVITY :

0.970 (25 degrees C)

MELTING POINT :

Not applicable

EVAPORATION RATE :

Negligible (Butyl Acetate-1)

SOLUBILITY IN WATER :

Not soluble (<1 ppm)

APPEARANCE(color) :

Colorless, transparent

APPEARANCE(form) :

fluid

ODOR :

odorless

I. STABILITY AND REACTIVITY

STABILITY :

Stable

CONDITION TO AVOID:

None



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INCOMPATIBILITY (material to avoid):

None

HAZARDOUS DECOMPOSITION OR BY – PRODUCT:

None

HAZARDOUS POLYMERIZATION :

Will not occur

CONDITION TO AVOID :

None

J. TOXICOLOGICAL INFORMATION

SKIN IRRITATION :

Essentially nonirritating to skin

EYE IRRITATION :

May cause transitional slight eyes irritation

SENSITIZATION :

No evidence of sensitization

ACUTE TOXICITY(LD50) :

LD50 (oral/Rat) : >5g/kg
(estimated by similar dimethylpolysiloxano)

ACUTE TOXICITY(LC50) :

Not applicable

SUBACUTE TOXICITY :

Not evidence of subacute toxicity in rats or mice

CHRONIC TOXICITY :

No significant effects were observed

CARCINOGENCITY :

NTP : Not listed, IARC : not listed, OSHA REGULATED : Not listed
No evidence of carcinogenicity in laboratory animals

MUTAGENICITY :

No evidence of mutagenicity

REPRODUCTIVE EFFECT :

No information is available

TERATOGENIC EFFECT :

No clear evidence of teratogenic effect (estimated)

OTHER INFORMATION :

This product can generate formaldehyde at approximately 150 degrees C (300° F) and above in the presence of air formaldehyde is a skin and respiratory sensitizer, eye and throat irritant acute toxicant and potential cancer hazard so, use adequate ventilation or wear protective equipment such as gloves, goggles or protective clothing when this product is heated at approximately 150 degrees C (<300°F) and above in the presence of air



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K. ECOLOGICAL INFORMATION :

BIODEGRADATION :

No evidence of biodegradation

BIOACCUMULATION :

No evidence of bioaccumulation

AQUATIC TOXICITY :

No evidence of aquatic toxicity

OTHER INFORMATION

May cause decomposition in dry soils

L. DISPOSAL CONSIDERATIONS

Can be burned in a chemical incinerator equipped with an
Afterburner and scrubber

Do not dispose the emptied container unlawfully

Observe all federal, state, and local laws

M. TRANSPORT INFORMATION

UN No.

None

IMO CLASSIFICATION AND CLASS :

None

PACKAGING GROUP :

None

PROPER SHIPPING NAME :

None

TECHNICAL SHIPPING NAME:

None

MARINE POLLUTANT :

None

DOT REPORTABLE QUANTITY (RQ) :

HAZARD SUBSTANCE(S) NAME / (CAS No.) CONTENTS AND RQ

Not applicable

N. REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT(TSCA) STATUS :

Listed on the TSCA inventory

EUROPEAN INVENTORY OF EXISHING COMMERCIAL CHEMICAL SUBSTANCES (EINECS)
STATUS :

Listed on the EINECS

LABELING ACCORDING TO EC-REGULATIONS REQUIRED:

SYMBOL : Not required

R-PHRASE : Not required

S-PHRAHE : Not required

CONTAINS : None

SUPER AMENDMENT AND REAUTHORIZAITON ACT OF 1987(SARA) TITLE III SECTION
316 SUPPLIER NOTIFACATION :



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this regulation required submission of annual reports of toxic chemical(s) that appear in section 316 of the emergency planning and community Right – To Know Act of 1987 and 40CFR 372. this information must be included in all MSDS's that are copied and distributed for the material.

The toxic chemical(s) contained in this product are:

CHEMICAL NAME/(CAS No.) AND CONTENTS : None

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 Chemical(s)

Under the statute

The California Proposition 65 Chemical(s) contained in this product are:

CHEMICAL NAME/(CAS No.) AND CONTENT

-None-

O. OTHER INFORMATION

FOR INDUSTRIAL USE ONLY

This material safety date sheet is offered solely for your information.

Consideration and investigation. The data describe in this MSDS consist of data

On literature, our acquisitional data and analogical inference by data of

Similar chemical substance or product. UPS CHEMICAL provides no

Warranties, either express or implied, and assumes no responsibility for the

Accuracy or completeness of the data contained herein.