

**PRODUCT NAME: KE-1300T****SAFETY DATA SHEET**

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**SECTION 1. COMPANY IDENTIFICATION**

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## COMPANY IDENTIFICATION

MANUFACTURER'S NAME: Shin-Etsu Chemical Co., Ltd.

ADDRESS: 6-1, 2-Chome, Ohtemachi, Chiyodaku, Tokyo, JAPAN

## EMERGENCY TELEPHONE NUMBER:

330-630-9860(Shin-Etsu Silicones of America, Inc.)

800-424-9300(CHEMTREC)(24hrs)(Washington, D.C. USA)

036 5493 170(Shin-Etsu Silicones Europe B.V., THE NETHERLANDS

available during office hours CET)

## TELEPHONE NUMBER FOR INFORMATION:

03-3246-5121(Tokyo, JAPAN)

330-630-9860(Shin-Etsu Silicones of America, Inc.)

036 36 5493 170(Shin-Etsu Silicones Europe B.V., THE NETHERLANDS

available during office hours CET)

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PRODUCT NAME :

**KE-1300T**

## PRODUCT CLASSIFICATION:

Two Component Liquid Silicone Rubber Compound

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**SECTION 2. HAZARD(S) IDENTIFICATION**

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CLASSIFICATION &lt;According to 29 CFR 1910.1200 (US OSHA Regulation)&gt; :

GHS Defined Hazards: None

OSHA Defined Hazards: None

CLASSIFICATION &lt;According to Regulation EC (No) 1272/2008 (CLP)&gt; :

This product is classified as non hazardous.

LABEL ELEMENT:

None

HAZARDS NOT OTHERWISE CLASSIFIED:

None

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

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SINGLE OR MIXTURE:

Mixture

CHEMICAL IDENTIFICATION:

Organopolysiloxane mixture

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

No hazardous materials present

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**SECTION 4. FIRST AID MEASURES**

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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 an unconscious person. Call a physician immediately.

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**SECTION 5. FIRE FIGHTING MEASURES**

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FLASH POINT(method used):

&gt;100 degrees C (Closed cup)

FLAMMABLE LIMITS:

LOWER: Not measured UPPER: Not measured

EXTINGUISHING MEDIA:

Foam, dry chemical, carbon dioxide or fine water spray

SPECIAL FIRE FIGHTING PROCEDURE:

None

UNUSUAL FIRE AND EXPLOSION HAZARD:

None

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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

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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.

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**SECTION 7. HANDLING AND STORAGE**

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PRECAUTION TO BE TAKEN IN 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.

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

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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## EXPOSURE GUIDELINES:

ACGIH TLV-TWA : Not established,

OSHA PEL : Not established

## RESPIRATORY PROTECTION(specify type):

Not required

## VENTILATION:

LOCAL EXHAUST: Not required

MECHANICAL(general): Not required

SPECIAL: Not required

OTHER: Not required

## PROTECTIVE GLOVES:

Plastic film

## EYE PROTECTION:

Safety glasses

## OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Eyewash equipment

## WORK/HYGIENIC PRACTICES:

Wash hands after handling.

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

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## BOILING POINT:

Not applicable

## VAPOR PRESSURE:

Negligible (25 degrees C)

## VAPOR DENSITY(air=1):

Not applicable

## SPECIFIC GRAVITY:

1.10 (25 degrees C)

## MELTING POINT:

Not applicable

## EVAPORATION RATE:

Negligible (Butyl Acetate=1)

## SOLUBILITY IN WATER:

Not soluble

## APPEARANCE(color):

Milk-white, translucent

## APPEARANCE(form):

Paste

## ODOR:

Odorless

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**SECTION 10. STABILITY AND REACTIVITY**

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## STABILITY:

Stable

## CONDITION TO AVOID:

None

## INCOMPATIBILITY(material to avoid):

Strong oxidizing materials.

## HAZARDOUS DECOMPOSITION OR BY-PRODUCT:

Thermal breakdown of this product during fire or very high heat condition may evolve the following hazardous decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde.

## HAZARDOUS POLYMERIZATION:

Will not occur

## CONDITION TO AVOID:

None

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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## SKIN IRRITATION:

No evidence of skin irritation

## EYE IRRITATION:

No evidence of eyes irritation

## ACUTE TOXICITY(LD50):

No information is available.

## ACUTE TOXICITY(LC50):

Not applicable

## CHRONIC TOXICITY:

No information is available.

## CARCINOGENICITY:

NTP:Not listed, IARC:Not listed, OSHA REGULATED:Not listed

## OTHER INFORMATION:

None

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**SECTION 12. ECOLOGICAL INFORMATION**

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## BIODEGRADATION:

Not applicable

## BIOACCUMULATION:

No information is available.

## AQUATIC TOXICITY:

No information is available.

## OTHER INFORMATION:

None

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**SECTION 13. DISPOSAL CONSIDERATIONS**

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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.

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**SECTION 14. TRANSPORT INFORMATION**

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<IMO INFORMATION>

UN No.:

None

IMO CLASSIFICATION AND CLASS:

None

PACKAGING GROUP:

None

PROPER SHIPPING NAME:

None

TECHNICAL SHIPPING NAME:

None

MARINE POLLUTANT:

None

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<DOT INFORMATION>

ID No.(49CFR 172.101):

None

HAZARD CLASS(49CFR 172.101):

None

PACKING GROUP(49CFR 172.101):

None

PROPER SHIPPING NAME(49CFR 172.101):

None

TECHNICAL SHIPPING NAME:

None

DOT REPORTABLE QUANTITY(49CFR 172.101, APP.) :

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

Not applicable

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**SECTION 15. REGULATORY INFORMATION**

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TOXIC SUBSTANCES CONTROL ACT(TSCA) STATUS:

Listed on the TSCA Inventory.

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EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES

(EINECS) STATUS:

Listed on the EINECS.

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SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986(SARA)

TITLE III SECTION 313 SUPPLIER NOTIFICATION:



This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 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 \*\*

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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 CONTENTS

\*\* None \*\*

**SECTION 16. OTHER INFORMATION**

For Industrial Use Only

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This materials safety data sheet is offered solely for your information, consideration and investigation.

The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product.

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