SECTION 1. COMPANY IDENTIFICATION

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)
TELEPHONE NUMBER FOR INFORMATION:
03-3246-5121(Tokyo,JAPAN)
330-630-9860(Shin-Etsu Silicones of America, Inc.)
DATA PREPARED : 06/23/1994
LAST REVISION : 06/27/1994
DATA ISSUED : 04/27/2000

PRODUCT NAME : G-40M
PRODUCT CLASSIFICATION:
Silicone Grease

SECTION 2. COMPOSITION

SINGLE OR MIXTURE:
Mixture
CHEMICAL IDENTIFICATION:
Organopolysiloxane mixture
HAZARDOUS COMPONENT(S)/(CAS No.):
No hazardous materials present

SECTION 3. HAZARDS IDENTIFICATION

HAZARDS CLASSIFICATION:
None (based on IMO)
FIRE AND 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 ; Low-harmful
SECTION 4. 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 an unconscious person. Call a physician immediately.

SECTION 5. FIRE FIGHTING MEASURES

FLASH POINT (method used):
150 degrees C Min. (Open cup)

FLAMMABLE LIMITS:
LOWER: Not measured   UPPER: Not measured

EXTINGUISHING MEDIA:
Foam, dry chemical, carbon dioxide or fine water spray

SPECIAL FIRE FIGHTING PROCEDURE:
Not required

UNUSUAL FIRE AND EXPLOSION HAZARD:
None

SECTION 6. 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.

SECTION 7. HANDLING AND STORAGE

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.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
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 or rubber gloves

EYE PROTECTION:
Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:
Eyewash equipment

WORK/HYGIENIC PRACTICES:
Wash hands after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:
Not applicable

VAPOR PRESSURE:
Negligible (25 degrees C)

VAPOR DENSITY(air=1):
Not applicable

SPECIFIC GRAVITY:
1.05  (25 degrees C)

MELTING POINT:
Not applicable

EVAPORATION RATE:
Negligible (Butyl Acetate=1)

SOLUBILITY IN WATER:
Not soluble

APPEARANCE(color):
Beige

APPEARANCE(form):
Grease

ODOR:
Odorless

SECTION 10. STABILITY AND REACTIVITY

STABILITY:
Stable
CONDITION TO AVOID:
None
INCOMPATIBILITY (material to avoid):
None
HAZARDOUS DECOMPOSITION OR BY-PRODUCT:
None
HAZARDOUS POLYMERIZATION:
Will not occur
CONDITION TO AVOID:
None

SECTION 11. TOXICOLOGICAL INFORMATION

SKIN IRRITATION:
Patch Test (24Hr/Open): Almost Negative (1%)

EYE IRRITATION:
No evidence of eyes irritation

ACUTE TOXICITY (LD50):
LD50 (Oral/Mouse): >15g/kg

ACUTE TOXICITY (LC50):
No information is available.

CHRONIC TOXICITY:
No information is available.

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

OTHER INFORMATION:
None

SECTION 12. ECOLOGICAL INFORMATION

BIODEGRADATION:
Not applicable

BIOACCUMULATION:
No information is available.

AQUATIC TOXICITY:
No information is available.

OTHER INFORMATION:
None

SECTION 13. 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.

SECTION 14. 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): Not applicable
HAZARD SUBSTANCE(S) NAME / (CAS No.), CONTENTS AND RQ Not applicable

SECTION 15. REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:
Listed on the TSCA Inventory.

EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES (EINECS) STATUS:
Listed on the EINECS.

LABELING ACCORDING TO EC-REGULATIONS REQUIRED:
SYMBOL: Not required
R-PHRASE: Not required
S-PHRASE: Not required
CONTAINS: None

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 **

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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