
SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product Name Fuser Oil

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses a synthetic fluid for plastic lubrication application

1.3 Details of the supplier of the safety data sheet

Company Katun Corporation
7760 France Avenue South, Suite 340
Bloomington, MN 55435
Tel: 952-941-9505

1.4 Emergency telephone number

Chemtrec (800 424-9300)

SECTION 2. Hazards identification**2.1 Classification of the substance or mixture Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.2 Label elements Labelling (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008.

2.3 Other hazards**Potentail Health Effects****Primary Entry Routes** Skin, eyes, inhalation at high temperatures (over 250 °C).**Target Organs** Skin, eyes, respiratory passages at high temperatures (over 250 °C).**Acute Effects** Possible skin and eye irritation. Possible respiratory passage irritation at high temperatures (over 250 °C).

SECTION 3. Composition/information on ingredients**3.1 Mixture**

Componet	CAS No.	Weight %
Dimethicone	Proprietary	60-70
Siloxanes	Proprietary	30-40

SECTION 4: First aid measures**4.1 Description of first-aid measures****If inhaled** Move to fresh air and refer to a physician for treatment.**In case of eye contact** Wash thoroughly; contact physician if irritation persists.**In case of skin contact** Wash thoroughly with soap and water.**If swallowed** Not expected to be a problem. However, if ingested, immediately give 1 to 2 glasses of water and call a physician. Do not induce vomiting.**After first aid, get appropriate in-plant, paramedic, or community medical support.**

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4.2 Special Precautions/Procedures

Avoid contamination of cigarettes or other tobacco products.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use water, foam, dry powder or carbon dioxide.

Unsuitable extinguishing media

For this substance/mixture no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Carbon Monoxide and small amount of other toxic fumes.

5.3 Fire-Fighting Instructions

Avoid smoke inhalation. Water or foam may cause frothing. Do not release runoff from fire control methods to sewers or waterways.

5.4 Fire-Fighting Equipment

Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

SECTION 6: Accidental release measures

6.1 Spill /Leak Procedures

For spill or leak, clean the fluid by cloth.

6.2 Containment

Do not release into sewers or waterways.

6.3 Clean-up

Wash walking surfaces thoroughly with detergent and water to reduce slipping hazard.

6.4 Regulatory Requirements

Follow applicable OSHA regulations (29 CFR 1910.120). Consult applicable state and local regulations.

SECTION 7: Handling and storage

7.1 Handling Precautions

Exercise ordinary care in handling industrial lubricants. No special handling precautions are necessary. Avoid contamination of cigarettes or other tobacco products. Wash hands thoroughly before eating or smoking. Users should be alert to the possibility that very small percentages of the population may display unexpected allergic reactions to otherwise innocuous industrial lubricants and raw materials.

7.2 Storage Requirements

Do not store under strong sunlight or heated. Store away from strong oxidizing agents or combustible material. Room temperature storage is better.

7.3 Regulatory Requirements

None

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SECTION 8: Exposure controls/personal protection

8.1 Ventilation

No special requirements under ordinary conditions of use with adequate ventilation.

8.2 Respiratory Protection

Not required unless oil mist, smoke or vapors are generated at high temperatures.

8.3 Protective Clothing/Equipment

Wear chemical protective gloves, and aprons to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

8.4 Safety Stations

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

8.5 Contaminated Equipment

Separate contaminated work clothes from street clothes. Launder before reuse.
Remove this material from your shoes and clean personal protective equipment.

8.6 Comments

Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance and Odor	transparent fluid, odorless
b) Vapor pressure	None
c) Vapor density (Air=1)	No data available
d) Water solubility	Not soluble
e) Evaporation rate	Zero at room temperature
g) Flash point (COC)	No data available
j) Upper/lower flammability or explosive limits	No data available

SECTION 10: Stability and reactivity

10.1 Stability

Fuser Oil is stable at room temperature in closed containers under normal storage and handling conditions.

10.2 Polymerization

Hazardous polymerization cannot occur.

10.3 Chemical Incompatibilities

Strong oxidizing materials.

10.4 Conditions to Avoid

Put in fire

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10.5 Hazardous decomposition products

Thermal oxidative decomposition of Fuser Oil can not really happen as most solvent content will evaporate or burn out quickly under thermal condition.

SECTION 11: Toxicological information

Toxicity Data None; not considered to be a hazardous material.

SECTION 12: Ecological information

Environmental Fate and Effects No data has been established for this product.

SECTION 13: Disposal considerations

13.1 Disposal

Contact a licensed waste-disposal contractor for detailed recommendations.

13.2 Disposal Regulatory Requirements

Many states classify waste oil as “hazardous”, which means disposal only by a licensed firm. Follow applicable Federal, state, and local regulations.

SECTION 14: Transport information

DOT Transportation Data (49 CFR 172.101) Not Restricted

SECTION 15: Regulatory information

15.1 TSCA

All components comply with TSCA.

15.2 EPA Regulations

SARA 311/312 Codes	N/A
SARA Toxic Chemical (40 CFR 372.65)	N/A
SARA EHS (Extremely Hazardous Substance) (40 CFR 355)	Not listed
Threshold Planning Quantity (TPQ)	N/A

15.3 OSHA Regulations

Air Contaminant (29 CFR 1910.1000): Oil mist in air if heated above 250 °C. Limit for airborne concentration is 5mg/m³.

SECTION 16: Other information

Information contained in this SDS is believed to be accurate but is furnished without warranty, express or implied, including warranties of merchantability or fitness for a particular purpose. The information relates only to the specific material designated herein. Katun assumes no legal responsibility for use of or reliance upon the information in this SDS and such information shall in no case be considered a part of our terms and conditions of sale. The user is responsible for determining whether the Katun product is suitable for user's method of use or application. Katun is not liable for any failure to observe the precautionary measures described in this SDS or for any misuse of the