

1. Product and Company Identification

Product Name	: StrutWipe: SW-756 (9X9 size is made with 100% biodegradable cotton and MIL-PRF-5606)
Material Use	: Cleaning and lubricating wipe for chrome hydraulic and drive chain components
Supplier/Manufacturer	: K&M Industry 5512 E Kelso St. Tucson, AZ 85712 Tel: (520) 975-7289
Cage Code	: 8G0J8
In case of emergency	: (24hr service) (520) 975-7289

2. Hazards Identification

Physical state	: Solid, liquid absorbed in biodegradable cotton wipe
Color	: Red to pink
Physical state	: Aromatic
GHS Classification	: Aspiration hazard, category 1. Acute aquatic toxicity, category 3. Chronic aquatic toxicity category 3.
GHS label elements	: Signal word, danger



Hazard status	: This product is classified as not hazardous under OSHA Regulations in the United States ref (29CFR 1910.1200)
Hazard statements	: H304 may be fatal if swallowed and enters airways, H412 harmful to aquatic life with long lasting effects.
Other hazards	: None
Precautionary statements	: Prevention: P273 avoid release to the environment Response: P301 + 310 IF SWALLOWED, call poison center/doctor. P331, do not induce vomiting. Storage: P405, store locked up. Disposal: P501, dispose of contents/container to an approved waste disposal plant.
Emergency overview	: No specific hazard. Use with care. Follow good industrial hygiene practice.
Routes of entry	: Skin contact, eye contact, inhalation, ingestion.
Potential acute health effects	
Inhalation	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.
Skin	: Fluid on wipe may cause mild irritation of skin.

Eyes	: No known significant effects or critical hazards.
Potential chronic health effects IRAC, OSHA, NTP	: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen
Chronic effects	: No known significant effects or critical hazards.
Carcinogenicity	: No known significant effects or critical hazards.
Mutagenicity	: No known significant effects or critical hazards.
Teratogenicity	: No known significant effects or critical hazards.
Developmental effects	: No known significant effects or critical hazards.
Fertility effects	: No known significant effects or critical hazards.
Over-exposure signs/symptoms	
Inhalation	: No specific data.
Ingestion	: No specific data.
Skin	: No specific data.
Eyes	: No specific data.
Medical conditions aggravated by over-exposure	: None known.
GHS Label element	
Hazard statement	: H412 harmful to aquatic life with long lasting effects.
Other hazards	: None
Precautionary statements	: Prevention, P273 Avoid release into the environment. : Disposal, P501 dispose of contents/container in approved disposal plant.

3. Composition/information on ingredients

Name	: MIL-PRF-5606
Concentration liquid	: >99%
CAS #	: Not applicable
Exposure limit	: None Established
Name	: 100% biodegradable cotton
Concentration solid	: >99%
CAS #	: Not applicable
Exposure limit	: None Established

There are no other ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

Eye contact	: Check for and remove any contact lenses. In case of contact with eyes, rinse immediately with plenty of water for at least 20 minutes. Get medical attention if symptoms occur.
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Skin contact	: Wash with soap and water. Get medical attention if symptoms occur.
Inhalation	: If inhaled, remove to fresh air. Seek medical attention if respiratory irritation develops or breathing becomes difficult.
Ingestion	: Do not induce vomiting. Get medical attention.
Protection of first-responders	: No action shall be taken involving any personal risk or without treatment specialist.
Notes to physician	: No specific treatment. Treat symptomatically.

5. Fire-fighting measure

Flammability of product	: In a fire or if heated, a pressure increase will occur and the container may burst.
Suitable extinguishing media	: Carbon dioxide (CO ²), water, dry powder
Not suitable	: None known.
Special exposure hazards	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Hazardous combustion products	: The final products of combustion are carbon oxides and water. Nitrogen, sulfur and metal oxides may also be produced in some cases.
Special protective equipment for fire-fighters	: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive mode.

6. Accidental release measures

Personal precautions	: Use personal protective equipment as required. Avoid contact with eyes and skin. Ensure adequate ventilation.
Environmental precaution	: Do not flush into sewer or surface water.
Methods for clean up	: Due to the physical nature of this product, spills are not possible.

7. Handling and storage

Handling	: Put on appropriate personal protective equipment (section 8). Eating, drinking and smoking should be prohibited in areas where this product is handled, stored and processed. Workers should wash hands and face before eating, drinking, and smoking. Do not ingest, avoid contact with eyes, skin, and clothing. Avoid breathing vapor. Keep in original container and kept tightly closed when not in use. Do not reuse container after product has been disposed.
Storage	: Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been

opened must be carefully resealed. Do not store product in unlabeled containers.

Materials to avoid

: Oxidizing agents, strong acids and bases.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering measures

: Showers, eyewash stations, ventilation systems.

Personal protection**Eye**

: Avoid contact with eyes.

Skin (body)

: Impervious clothing. For hands wear impervious gloves.

Respiratory

: Not required under normal use; however, if vapors occur or there is potential for airborne exposures to exceed established threshold values, use approved NIOSH/MSHA organic cartridge respirator.

Hygiene measure

: Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before reuses.

9. Physical and chemical properties**Physical state**

: Solid containing liquid

Color

: Red to pink

Odor

: Aromatic

Odor Threshold

: No data available

pH

: No data available

Evaporation rate

: No data available

Specific gravity

: 0.85

Flash point

: Open cup: 232°C (449.6°F) (Cleveland)

Upper explosion limit

: No data available

Lower explosion limit

: No data available

Vapor pressure

: No data available

Density

: No data available

Solubility(ies)**Water Solubility**

: No data available

Solubility in other solvents

: No data available

Partition coefficient

: No data available

Auto-ignition temperature

: No data available

Thermal decomposition

: No data available

Viscosity, kinematic

: No data available

VOC Content %

: No data available

10. Stability and reactivity**Reactivity**

: No dangerous reaction known under conditions of normal use.

Chemical stability

: Stable under normal storage conditions.

- Possibility of hazardous reaction : Hazardous polymerization
 Conditions to avoid : Heat, flames, and sparks.
 Incompatibility materials : Oxidizing agents, strong acids and bases.
 Hazardous decomposition products : Carbon oxides.

11. Toxicological information

Chemical Name	Oral LD50	Dermal LD50	Aspiration toxicity
Hydraulic Fluid MIL-PRF-5606	>5,000 mg/kg (Rat)	> 2,000 mg/kg (Rabbit)	No aspiration toxicity classification

- Skin irritation : Result: No skin irritation
 Eye irritation : Result: No eye irritation
 CMR effects : Carcinogenicity: Animal testing did not show any carcinogenic effects. Mutagenicity: Animal testing did not show any mutagenic effects.
 Hydrogenated (Component) : Teratogenicity: No effects on or via lactation, did not show teratogenic effects in animal experiments. Reproductive toxicity: No toxicity to reproduction.
 Further Information (Product) : No data is available on the product itself.

12. Ecological information

- Ecotoxicity : The product is not classified as environmentally hazardous. However, this does not exclude the possibility that the large or frequent exposure can have a harmful or damaging effect on the environment.

Chemical Name	Algae/aquatic plants	Fish	Bioaccumulation	Biodegradability
Hydraulic Fluid MIL-PRF-5606	No known significant effects	No known significant effects	No data available	No data available

- Further information on ecology
 Environmental effects : No known significant effects or critical hazards.
 Other adverse effects : No known significant effects or critical hazards.

13. Disposal considerations

- Waste disposal : The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.

[Contaminated Packaging](#) : Disposal should be in accordance with applicable regional, national and local laws and Regulations.

14. Transport information

[ADR](#) : Not dangerous goods
[RID](#) : Not dangerous goods
[MERCOSUR](#) : Not dangerous goods
[DOT](#) : Not dangerous goods
[IATA](#) : Not dangerous goods
[IMDG](#) : Not dangerous goods
[49 CFR](#) : Not dangerous goods
[UNRTDG](#) : Not dangerous goods

15. Regulatory Information

[Emergency Planning and Community Right-to-Know Act \(EPCRA\)](#)

[CERCLA Reportable Quantity](#)

[Xylene](#) : CAS No 1330-20-7, component RG (lbs) 100, calculated RQ exceeds reasonably attainable upper limit.

[SARA 304 Extremely Hazardous Substances Reportable Quantity](#)

[Formaldehyde](#) : CAS No 50-00-0, component RG (lbs) 100, calculated RQ exceeds reasonably attainable upper limit.

[SARA 311/312 Hazards](#) : No SARA Hazards

[SARA 302](#) : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

[SARA 313](#) : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

[California Prop 65](#)

WARNING! This product contains a chemical known to the State of California to cause cancer, formaldehyde 50-00-0

The components of this product are reported in the following inventories:

[US, TSCA](#) : On TSCA Inventory

[DSL](#) : All components of this product are on the Canadian DSL.

[AICS](#) : On the inventory, or in compliance with the inventory

[NZIoC](#) : On the inventory, or in compliance with the inventory

[ENCS](#) : On the inventory, or in compliance with the inventory

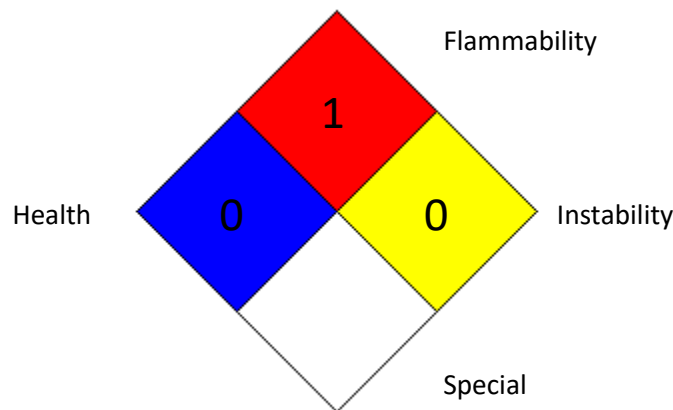
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
OSHA Hazards	: This product is not hazardous under the criteria of the Federal OSHA Hazards Communication Standard 29CFR 1910.1200.

16. Other Information

HMIS	: Health: 0 Flammability: 1 Physical hazards: 0 Personal protection: B
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The customer is responsible for determining the PPE code for this product.

NFPA	:
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.