

McFarlane Aviation Inc.
696 E. 1700 Road
Baldwin City, KS 66006

Safety Data Sheet

Product: DAM Aircraft Window Cleaner

Revision Date: 07/21/2018

1. MATERIAL IDENTIFICATION

Product Name: DAM Aircraft Window Cleaner

Product Description: Semi-opaque, brown colored liquid. Has an odor similar to coconut

Product Use: Aircraft window cleaner

Manufacturer: McFarlane Aviation, Inc.

696 E. 1700 Road
Baldwin City, KS 66006

Telephone: 785-594-2741

Emergency Phone: 785-594-2741

2. HAZARDS IDENTIFICATION

Emergency Overview: May be harmful if inhaled. May cause respiratory tract irritation.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation Acute: May be harmful if inhaled. May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed.

HMIS: Health: 0

Flammability: 0

Reactivity: 0

3. COMPOSITION

Ingredient CAS # ACGIH TLV (mg/m³) OSHA PEL (mg/m³)

Polydimethyl Siloxanes 2.25 – 4.5 %

Polyalkaleneoxide Modified < .5%

Other < .4%

De-ionized water Remainder

4. FIRST AID MEASURES

Eye Exposure:

In case of eye contact, immediately flush eyes with plenty of water. Remove contact lenses if worn. If irritation persists, get medical attention.

Skin Exposure:

In case of skin contact, wash thoroughly with soap and water. If irritation persists, get medical attention.

Inhalation:

Remove to fresh air and promote deep breathing. Get medical attention if effects persist.

Ingestion:

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Give water to drink if conscious. Get medical attention if effects persist.

5. FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Flammable Limits: Not Applicable

Auto-Ignition Temperature: Not Applicable

Extinguishing Media: Not Applicable

Special Fire Fighting Procedures: Not Applicable

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: A small spill can be cleaned up with paper towels or other absorbent material. For a large spill (several pallets), Wear chemical goggles, chemical resistant gloves, and rubber boots. Use NIOSH approved respirator where mist occurs.

Small Spill Cleanup: A small spill can be cleaned up with paper towels or other absorbent material.

Large Spill Clean up: Because the product is packaged in 1 or 16 ounce bottles it is unlikely a large spill would occur. If a large spill were to occur, mop up spilled liquid or soak-up with absorbent material. dispose in accordance with federal, state and local regulations. Wash area with soap and water then water to complete cleanup.

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7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and clothing. Avoid continuous contact with skin. Avoid breathing vapors. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling.

Storage: Store at room temperature in a dry, well ventilated area, away from combustible material, and away from ignition sources. Keep containers closed. Store in clean plastic or steel containers.

Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Normal ventilation for good working conditions should be used. Keep containers closed.

Respiratory Protection: This product is not considered respirable in either the liquid or cured forms. However, if the cured product is polished, ground or chipped during processing, handling or use, powders may be released as airborne respirable particles. In these instances, appropriate personal protection equipment and local ventilation controls must be employed. If exposure limits are exceeded and local ventilation is unavailable, a supplied-air respirator or a self-contained NIOSH-approved vapor respirator is required.

Skin Protection: Avoid breathing vapors. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling.

Eye Protection: Wear safety glasses when using to prevent eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Slightly Opaque

Color: Light brown

Odor: Similar to coconut

pH: No Data

Specific Gravity, g/cc No Data

Water Solubility: Slightly Soluble

Boiling Point Range: No Data

Vapor Pressure (mm Hg): No Data

Vapor Density (air=1): No Data

VOC Content, g/l: No Data

10. STABILITY AND REACTIVITY

Chemical Stability: This material is stable under normal conditions of use and storage.

Conditions to Avoid: None known

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Materials: None

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Data: Not classified for acute toxicity based on available data.

Chronic Toxicity Data: Not classified for chronic toxicity based on available data.

Respiratory or Skin Sensitization: Test on Guinea Pig was negative. Did not cause sensitization on laboratory animals

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not tested

Environmental Fate: Not tested

13. DISPOSAL CONSIDERATIONS

Disposal: Keep out of surface waters, sewers, and waterways entering or leading to surface waters. Notify authorities if any exposure to the environment occurs or is likely to occur. Utilize an appropriate disposal facility, in compliance with federal, state and local environmental control regulations.

14. TRANSPORTATION INFORMATION

DOT UN Status: The material is not a regulated hazardous material for transportation.

15. REGULATORY INFORMATION

U.S. Federal Regulations

CERCLA: No CERCLA reportable quantity has been established for this material.

TSCA: All ingredients of this material are listed on the TSCA inventory.

SARA Title III

Sections 302, 304, 313: This product does not contain any substances reportable under these sections.

Sections 311, 312:

Hazard Classes Yes/No

Fire Hazard No



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Reactivity Hazard No
Pressure Hazard No
Immediate Hazard No
Delayed Hazard No

International Inventory Status

Canada (DSL) Yes
Europe (EINECS/ELINCS) Yes
Australia (AICS) Yes
Japan (MITI) Yes
South Korea (KECL) Yes

16. OTHER INFORMATION

NFPA: Health: 0

Flammability: 0

Reactivity: 0

Key Legend Information

ACGIH American Conference of Governmental Industrial Hygienists

ARD International Agency for Research on Cancer

CAS Chemical Abstract Service

CERCLA Comprehensive Environmental Response, Compensation & Liability Act

DSL Domestic Substance List

HMIS Hazardous Materials Identification System

ND Not Determined

NE Not Established

NFPA National Fire Protection Association

NIOSH National Institute for Occupational Safety & Health

NTP National Toxicology Program

OSHA Occupational Safety and Health Administration

PEL Permissible Exposure Limit

RTECS Registry of Toxic Effects of Chemical Substances

SARA Superfund Amendments & Reauthorization Act

SARA Title III Emergency Planning & Community Right to Know Act

SARA Section 302 Extremely Hazardous Substances

SARA Section 304 Emergency Release

SARA Section 311 MSDS/List of Chemicals & Hazardous Inventory

SARA Section 312 Emergency & Hazardous Inventory

SARA Section 313 Toxic Chemicals & Release Reporting

STEL Short Term Exposure Limit

TLV Threshold Limit Value

TWA Time Weighted Average

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