



- PRODUCT:** Aeroshell Flight Jacket Plexicoat
- DESCRIPTION:** Aircraft Window (Plexiglass) Poly/Acrylic Sealant, Cleaner, Polish
- PART NO.:** 6123812016
- COMPOSITION:** Polyethylene polymers, acrylic resin, emulsifiers, petroleum distillates, micro-fine polishing agents, carrier.
- HOW USED:** Shake bottle well before use. Clean plexiglass (plastic and/or glass) thoroughly inside and out. Apply Plexicoat to either Flight Jacket anti-static hand pad or slightly dampened Flight Jacket microfiber cloth to eliminate anti-static charge on surface. Wipe off residue with clean Flight Jacket anti-static hand pad or Flight Jacket microfiber cloth. Repeat monthly for optimal results.
- REGISTRATION:** Commercial Aviation approved.
- ADVANTAGES:** Aeroshell Flight Jacket Plexicoat is three products in one bottle. A cleaner to remove tar, tree sap, stains and pollutants. A micro fine leveling agent to level and remove fine scratches, blemishes on plexiglass finishes. A durable yet breathable clear poly/acrylic protective coating. It protects against fading, acid rain and harsh airborne pollutants.
1. Fast and easy to apply.
 2. Very easy to buff off.
 3. Deep "glass like" gloss.
 4. A breathable sealant barrier of protection.
 5. Removes tar, oil, soot, fine scratches, stains.
 6. Protects against yellowing, crazing.
 7. Great results by hand or machine buffing *.
 8. Safe for all plexiglass / windows.
- * Hand buffing – Professional results when product is applied with our anti-stat pads (Part#902917) and removed with our microfiber detailing cloth (Part#902916)
Machine buffing – The ultimate finish in the least time. Use a foam finishing pad at approx. 2,500 RPM. "Fantastic".

TYPICAL PROPERTIES:

Appearance.....	Light blue fluid
Weight per gallon.....	8.14#
Percent solids.....	18%
Percent activity.....	100%
pH.....	N/A
Odor.....	Petroleum distillate
Freeze-thaw stability.....	Do not freeze
Flash point.....	Non-flammable
Solubility.....	Soluble in aliphatics (mineral spirits)

HANDLING AND STORAGE: Keep container tightly closed when not in use to prevent evaporation and product contamination. Do not freeze.

INFORMATION AND SAMPLES: Please contact Shell Information Center 1-800-231-6950.



PRODUCT: Aeroshell Flight Jacket Polish

DESCRIPTION: Aircraft Poly/Acrylic Sealant, Cleaner, Polish

PART NO.: 6124512016

COMPOSITION: Polyethylene polymers, acrylic resin, emulsifiers, petroleum distillates, micro-fine polishing agents, carrier.

HOW USED: Shake bottle well before use. For best results, aircraft should be clean. **Without buffer**, to apply use a Flight Jacket anti-static hand pad or a slightly dampened Flight Jacket microfiber cloth. Apply to one section at a time using firm, overlapping motion. When dry haze appears, wipe off with clean, dry Flight Jacket anti-static hand pad. **With a buffer**, apply product moderately to surface and buff to a high gloss. Recommended buffer speed 1,000-1,200 rpm.

REGISTRATION: Commercial Aviation approved.

ADVANTAGES: Aeroshell Flight Jacket Polish is three products in one bottle. A cleaner to remove tar, tree sap, stains and pollutants. A micro fine leveling agent to level and remove fine scratches, blemishes on plexiglass finishes. A durable yet breathable clear poly/acrylic protective coating. It protects against fading, acid rain and harsh airborne pollutants.

1. Fast and easy to apply.
2. Very easy to buff off.
3. Deep "glass like" gloss.
4. A breathable sealant barrier of protection.
5. Removes tar, oil, soot, fine scratches, stains.
6. Protects against chalking and fading.
7. Great results by hand or machine buffing*.
8. Safe for all painted surface/brite-work.

* Hand buffing – Professional results when product is applied with our anti-stat pads (Part#902917) and removed with our microfiber detailing cloth (Part#902916)
Machine buffing – The ultimate finish in the least time. Use a foam finishing pad at approx. 2,500 RPM. "Fantastic".

TYPICAL PROPERTIES:

Appearance.....	Milk white fluid
Weight per gallon.....	8.14#
Percent solids.....	18%
Percent activity.....	100%
pH.....	N/A
Odor.....	Petroleum distillate
Freeze-thaw stability.....	Do not freeze
Flash point.....	Non-flammable
Solubility.....	Soluble in aliphatics (mineral spirits)

HANDLING AND STORAGE: Keep container tightly closed when not in use to prevent evaporation and product contamination. Do not freeze.

INFORMATION AND SAMPLES: Please contact Shell Information Center 1-800-231-6950.

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1. MATERIAL AND COMPANY IDENTIFICATION

Material Name : AeroShell Flight Jacket Plexicoat

Manufacturer/Supplier : SOPUS Products
PO BOX 4427
Houston, TX 77210-4427
USA

MSDS Request : 877-276-7285

Emergency Telephone Number

Spill Information : 877-242-7400

Health Information : 877-504-9351

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS No.	Concentration
Kaolin	1332-58-7	10.00 - 30.00 %
Quarzite	14808-60-7	0.10 - 1.00 %
Cristobalite	14464-46-1	0.10 - 1.00 %

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odour	: White. Liquid. Slight hydrocarbon.
Health Hazards	: Not classified as dangerous for supply or conveyance.
Safety Hazards	: Not classified as flammable but will burn.
Environmental Hazards	: Not classified as dangerous for the environment.

Health Hazards

Inhalation : Under normal conditions of use, this is not expected to be a primary route of exposure.

Skin Contact : Under normal conditions of use, this is not expected to be a primary route of exposure.

Eye Contact : Under normal conditions of use, this is not expected to be a primary route of exposure.

Ingestion : Under normal conditions of use, this is not expected to be a primary route of exposure.

Environmental Hazards : No specific hazards under normal use conditions.

Additional Information : Under normal conditions of use or in a foreseeable emergency, this product does not meet the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

General Information : Not expected to be a health hazard when used under normal

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conditions.
Inhalation : No treatment necessary under normal conditions of use.
Skin Contact : No treatment necessary under normal conditions of use.
Eye Contact : No treatment necessary under normal conditions of use.
Ingestion : In general no treatment is necessary unless large quantities are swallowed, however, get medical advice.
Advice to Physician : Consult a Poison Control Centre for guidance.

5. FIRE FIGHTING MEASURES

Flash point : 61.11 °C / 142.00 °F (Cleveland Open Cup)
Specific Hazards : Will not burn or support combustion.
Suitable Extinguishing Media : Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Protective measures : Not applicable. No specific measures.
Clean Up Methods : Not applicable.
Additional Advice : Observe all relevant local and international regulations.

7. HANDLING AND STORAGE

Handling : No specific measures.
Storage : No special storage requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Material	Source	Type	ppm	mg/m3	Notation
Kaolin	ACGIH	TWA(Respirable fraction.)		2 mg/m3	The value is for particulate matter containing no asbestos and <1% crystalline silica.
Kaolin	OSHA Z1	PEL(Respirable fraction.)		5 mg/m3	
Kaolin	OSHA Z1	PEL(Total dust.)		15 mg/m3	
Kaolin	OSHA Z1A	TWA(Respirable fraction.)		5 mg/m3	
Kaolin	OSHA Z1A	TWA(Total dust.)		10 mg/m3	

Exposure Controls : Adequate ventilation to control airborne concentrations below the exposure guidelines/limits.
Personal Protective Equipment : Personal protective equipment (PPE) should meet recommended national standards. Check with PPE suppliers.

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Respiratory Protection : No respiratory protection is ordinarily required under normal conditions of use.
Hand Protection : Not normally required.
Eye Protection : Safety spectacles (safety glasses).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : White.Liq uid.
Odour : Slight hydrocarbon.
Initial Boiling Point and Boiling Range : 100 °C /21 2 °F
Flash point : 61.11 °C /14 2.00 °F (Cleveland Open Cup)
Specific gravity : 0.9768
Water solubility : Completely Soluble

10. STABILITY AND REACTIVITY

Stability : Stable.
Conditions to Avoid : Not applicable.
Materials to Avoid : Not applicable.
Hazardous Decomposition Products : None expected under normal use conditions.
Hazardous Polymerisation : No
Sensitivity to Mechanical Impact : No

11. TOXICOLOGICAL INFORMATION

Basis for Assessment : Information given is based on data from components.
Acute Oral Toxicity : Expected to be of low toxicity: LD50 >2000 mg/kg , Rat
Acute Dermal Toxicity : Expected to be of low toxicity: LD50 >2000 mg/kg , Rabbit
Acute Inhalation Toxicity : Expected to be of low toxicity: LC50 >20 mg/l Rat
Skin Irritation : Expected to be non-irritating to skin.
Eye Irritation : Expected to be non-irritating to eyes.
Respiratory Irritation : Not expected to be a respiratory irritant.
Sensitisation : Not a skin sensitiser.
Mutagenicity : No evidence of mutagenic activity.
Carcinogenicity : Not a carcinogen.

Material	Carcinogenicity Classification
Kaolin	ACGIH Group A4: Not classifiable as a human carcinogen.
Quarzite	ACGIH Group A2: Suspected human carcinogen.
Quarzite	NTP: Known carcinogen.
Quarzite	IARC 1: Human carcinogen.
Cristobalite	ACGIH Group A2: Suspected human carcinogen.
Cristobalite	NTP: Known carcinogen.
Cristobalite	IARC 1: Human carcinogen.

Reproductive and Developmental Toxicity : Not a developmental toxicant.

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12. ECOLOGICAL INFORMATION

Ecotoxicological data have not been determined specifically for this product.

Acute Toxicity : Data not available
Mobility : Disperses in water.
Persistence/degradability : Data not available
Bioaccumulation : Data not available
Other Adverse Effects : Not expected to have ozone depletion potential, photochemical ozone creation potential or global warming potential.

13. DISPOSAL CONSIDERATIONS

Material Disposal : Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.
Local Legislation : Disposal should be in accordance with applicable regional, national, and local laws and regulations.

14. TRANSPORT INFORMATION

US Department of Transportation Classification (49CFR)

This material is not subject to DOT regulations under 49 CFR Parts 171-180.

IMDG

This material is not classified as dangerous under IMDG regulations.

IATA (Country variations may apply)

This material is not classified as dangerous under IATA regulations.

15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

Federal Regulatory Status

Notification Status

DSL All components listed.
EINECS All components listed.
TSCA All components listed.

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SARA Hazard Categories (311/312)

Immediate (Acute) Health Hazard. Delayed (Chronic) Health Hazard. Fire Hazard.

State Regulatory Status

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65)

This product contains a chemical known to the State of California to cause cancer.

New Jersey Right-To-Know Chemical List

Quarzite (14808-60-7)	Listed.
Cristobalite (14464-46-1)	Listed.

Pennsylvania Right-To-Know Chemical List

Kaolin (1332-58-7)	Listed.
Quarzite (14808-60-7)	Listed.
Cristobalite (14464-46-1)	Listed.

16. OTHER INFORMATION

NFPA Rating (Health, Fire, Reactivity)	: 2, 2, 0
MSDS Version Number	: 2.0
MSDS Effective Date	: 10/20/2008
MSDS Revisions	: A vertical bar () in the left margin indicates an amendment from the previous version.
MSDS Regulation	: The content and format of this MSDS is in accordance with the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
MSDS Distribution	: The information in this document should be made available to all who may handle the product.
Disclaimer	: The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product.

AeroShell Flight Jacket Plexicoat

MSDS# 401266E

Version 2.0

Effective Date 10/20/2008

**According to OSHA Hazard Communication Standard, 29 CFR
1910.1200**

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