

**Nuvite Citricut  
Information Pack**

**CITRICUT**  
*CONCENTRATE*

The logo features the word 'CITRICUT' in a bold, sans-serif font. The letter 'I' is replaced by a stylized orange graphic consisting of three curved, overlapping shapes that resemble a citrus slice or a dynamic swoosh. Below 'CITRICUT' is the word 'CONCENTRATE' in a smaller, italicized, sans-serif font.

**Available from Frasers Aerospace**

**1 St James Rd, Brentwood, Essex, CM14 4LH**

**[www.frasersaerospace.com](http://www.frasersaerospace.com)**



## CITRI CUT CONCENTRATE



**Part Number:** 1 US Gallon – N034A, 5 US Gallon – N034

**Pack:** 1 & 5 US Gallon

**Manufacturer:** Nuvite

**Approvals:** Boeing D6-17487, Douglas CSD#1, AIMS09-00-02, AMS 1526, AMS1527, AMS 1650

**HS Commodity Code:** USA / HS 3402905030

### Product Description.

Nuvite's citrus-based CitriCut provides a wide range of airframe cleaning capabilities, yet, is both user and environmentally friendly. Nuvite's exclusive formulation gives exceptional cleaning capabilities and ease of use, whether wet washing, cleaning by hand or even when used as a degreaser. CitriCut can be used in a wide range of dilutions, such as for wet washing at 1:20 dilution, or at 1:12 from a hand spray bottle for hand debugging without the need for an after rinse, so operations can be handled in place, in the maintenance bay or on the ramp.

### Core Benefits.

- Heavy-duty cleaner coupled with powerful, citrus-based activators that are effective for cleaning dirt, carbon, grease and oils
- Safe and pleasant for users and the environment
- Can be used as a penetrating degreaser at full strength
- Can be used at 1:8 – 1:20 as needed for wetwash or hand wipedown
- Effective and easy to use as a hand spot cleaner and debugger
- Carries all major aircraft certifications
- Completely biodegradable
- Contains no alkaline salts, petroleum

## Directions for use.

CitriCut is recommended for the periodic cleaning of exterior aircraft surfaces in dilutions determined by the extent, condition and type of soil to be removed.

**For Normal Cleaning – Wet Wash:** Dilute 1:12-1:20 with water, depending upon soil conditions and cleaning frequency. Apply to aircraft surfaces by spray, mop or foam application. Agitate to loosen soil and rinse with water. **Wipe down/Debugging:** Dilute 1:12- 1:15; use trigger spray bottle and spray area within reach. Agitate with terry towel sprayed with the same solution, repeat to remove heavy bug soil if necessary. Wipe dry with dry terry towel. Note: in the event of product contact on formed polycarbonates, thoroughly rinse with water.

**Heavy-Duty Cleaning/Gear, Wheel Wells, Flaps, Cowlings:** Use full strength concentrate up to a 1:8 dilution depending upon soil conditions. Allow to soak 15-20 minutes. Do not allow soaked area to completely dry. Rinse with high pressure water.

## Safety & storage.

Nuvite CitriCut does not contain toxic or extremely hazardous ingredients and is not environmentally restricted. Users should exercise routine safety procedures by wearing gloves and goggles while spraying or working with liquid chemical applications.

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## MATERIAL SAFETY DATA SHEET

### SECTION 1. IDENTITY

PRODUCT NAME : CITRI-CUT  
PRODUCT CODE : PC-2247  
GENERAL DESCRIPTION: Cleaning Compound  
MANUFACTURER : Nuvite Chemical Compounds Corporation  
213 Freeman Street  
Brooklyn, New York 11222 (USA)  
718-383-8351 (fax) 718-383-0008

### SECTION 2. COMPOSITION/INFORMATION OF HAZARDOUS INGREDIENTS

HAZARDOUS MATERIALS      %      OEL (PEL)      OEL (TLV)

No restricted ingredients as listed in regulatory standards.

### SECTION 3. HAZARDS IDENTIFICATION

Low hazard material.

### SECTION 4. FIRST AID MEASURES

	<u>HAZARD</u>	<u>FIRST AID</u>
Skin	: Irritant	Remove soiled clothing and flush with soap and water.
Eyes	: Moderate Irritant	Flush with water for 20 minutes and immediately seek medical attention.
Inhalation:	Irritant	Administer fresh air or oxygen.
Ingestion :	Irritant	Induce vomiting. Immediately seek medical attention urgently.

### SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media : Water spray, foam, dry chemical, CO<sub>2</sub>  
Special Protective Equipment: Wear full protective safety equipment as standard practice.  
Exposure Hazards : Oxides of carbon.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

Use inert absorbent material and dispose in proper chemical waste container. Do not introduce material directly into natural waterways such as rivers, lakes, streams, etc.

**SECTION 7. HANDLING AND STORAGE**

When not in use, keep closure on container closed. Store indoors. Keep away from heat and freezing conditions.

**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

Respiratory: Should vapors exceed PEL, wear NIOSH approved organic vapor respirator. Insure adequate ventilation.

Skin : Gloves recommended if exposure is prolonged- Neoprene. Work clothes recommended.

Eyes : Goggles recommended when spraying or working on overhead structures or if direct contact is evident.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : Orange, thin liquid.

Odor : Mild odor.

Solubility : Infinite.

Flash Point : None.

Flammability : Not applicable.

Specific Gravity: 1.015 @ 25°C.

Boiling Point : 212°F.

Vapor Pressure : 18 @ 20°C.

Vapor Density : Greater than 1. (Air = 1)

Melting Point : Not Applicable

Evaporation Rate: Less than 1. (Butyl Acetate = 1)

**SECTION 10. STABILITY AND REACTIVITY**

Stability : Stable  
Conditions to avoid : None  
Hazardous decomposition or byproducts: Oxides of carbon.  
Incompatibility (Materials to Avoid) : Strong acid, alkali,  
oxidizing agents.  
Hazardous Polymerization : None

**SECTION 11. TOXICOLOGICAL INFORMATION**

Skin : LD50 not established  
Inhalation : LD50 not established  
Ingestion : LD50 not established

Primary route of entry is through inhalation with secondary route through skin. Health hazards:

ACUTE:

Skin : May cause irritation & drying  
Eyes : Will cause moderate irritation upon direct contact  
Inhalation : Breathing high concentrations will irritate nose & throat.  
Ingestion : May cause serious gastric disturbances.

CHRONIC:

None Known

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#### **SECTION 12. ECOLOGICAL INFORMATION**

Not considered to be a waste or environmental hazard.

#### **SECTION 13. DISPOSAL CONSIDERATIONS**

Does not contain any restricted or regulated materials; however do not introduce directly into open waterways such as rivers, lakes, streams, etc. Consult all Regulatory authorities for proper disposal.

#### **SECTION 14. TRANSPORT INFORMATION**

Hazard class : None  
Packing Group : None  
UN Number : Not applicable  
Shipping category : Cleaning compounds  
Additional Data : Non-restricted for air, sea, or ground transport

#### **SECTION 15. REGULATORY INFORMATION**

Classification : Not classified per EEC, COSHH/EH40 (UK), NAOSH (IRE), EU 912/155/EEC  
Hazard Symbol : None  
Risk Phrases : Not Applicable  
Safety Phrases : Not Applicable

#### **SECTION 16. OTHER INFORMATION**

Date of Issue : 13/01/10  
Revision : 3  
# Pages : 4  
ADDITIONAL NOTES : None