



**DIRECTIONS: Read entire label before using this product.**

1. For personal safety, do not apply while equipment is energized. 2. Remove mechanical plates, covers, etc. to expose equipment interior. For best results, remove heavy deposits of contaminants by scraping with a knife or wire brush. 3. Spray until clean. Use extension tube for hard to reach areas. 4. Allow equipment to fully dry and vent before using. 5. Do not use on modern plastics. If uncertain, check with the manufacturer or test on a small area before using.

**INSTRUCCIONES: Lea la etiqueta completa antes de usar este producto.**

1. Para seguridad personal, no aplicar en equipos con corriente eléctrica. 2. Retirar las placas mecánicas, cubiertas, etc. de modo a exponer el interior del equipo. Para mejores resultados, eliminar los depósitos pesados de contaminantes, raspando con una cuchilla o un cepillo de alambre. 3. Pulverizar hasta que esté limpio. Utilizar tubo alargador para áreas difíciles de alcanzar. 4. Permita que el equipo se seque por completo y se ventile antes de utilizarlo. 5. No utilice plásticos modernos. En caso de duda, verifique con el fabricante o pruebe en un área pequeña antes de utilizarlo.

**Danger:** Flammable aerosol. Contains gas under pressure; may explode if heated. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.



**Precautionary Statements:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Use with adequate ventilation. Open doors or windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear eye protection/face protection. Wear protective gloves. Store in a well-ventilated place. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Exposure to high temperature may cause can to burst. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride, and possibly phosgene. Dispose of contents / container in accordance with local/regional/national regulations.

**First Aid:** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. Rinse mouth. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Contains trans-1,2-dichloroethylene 156-60-5, decafluoropentane 138495-42-8, carbon dioxide 124-38-9, and isopropyl alcohol 67-63-0. Deliberate misuse by concentrating and inhaling the contents is illegal and can be harmful or fatal. Inhalation abuse can cause death. For additional information, consult SDS for this product.

**Electrical Shock Hazard:** This metal can will conduct electricity. Keep away from all live electrical sources. Failure to observe this warning may result in serious injury and/or flash fire.

**Peligro:** Aerosol inflamable. Contiene gas a presión; puede explotar si se calienta. Nocivo en caso de ingestión. Puede ser mortal en caso de ingestión y de penetración en las vías respiratorias. Provoca irritación cutánea. Provoca irritación ocular grave. Puede provocar somnolencia o vértigo.

**Consejos de Prudencia:** Mantener alejado del calor/de chispas/de llamas al descubierto/de superficies calientes. - No fumar. No vaporizar sobre una llama al descubierto o cualquier otra fuente de ignición. Recipiente a presión: No perforar ni quemar, incluso después del uso. Usar con ventilación adecuada. Abra las puertas y ventanas y utilice otros medios para asegurar la provisión de aire fresco al utilizar el producto y mientras se esté secando. Si presenta algunos de los síntomas enumerados en esta etiqueta, aumente la ventilación o deje el área. Evitar respirar nieblas o vapores. Lávese cuidadosamente después de la manipulación. No comer, beber o fumar mientras se manipula este producto. Usar equipo de protección para los ojos/la cara. Usar guantes de protección. Almacenar en un lugar bien ventilado. Guardar bajo llave. Proteger de la luz solar. No exponer a una temperatura superior a 50 °C/122 °F. La exposición a altas temperaturas puede provocar que la lata estalle. Al exponerlo al calor extremo, los vapores pueden descomponerse en gases corrosivos y tóxicos como el fluoruro de hidrógeno, el cloruro de hidrógeno y, posiblemente, el fosgeno. Eliminación de contenidos / contenedor en consonancia con los reglamentos locales / regionales / nacionales pertinentes.

**Primeros Auxilios:** En caso de ingestión: Llamar inmediatamente a un centro de toxicología o a un médico. NO provocar el vómito. Enjuagarse la boca. En caso de contacto con la piel: Lavar con abundante agua. En caso de irritación cutánea: Consultar a un médico. Quitar la ropa contaminada y lavarla antes de volverla a usar. En caso de inhalación: Transportar la persona al aire libre y mantenerla en una posición que le facilite la respiración. Llamar a un CENTRO DE TOXICOLOGIA o a un médico si la persona se encuentra mal. En caso de contacto con los ojos: Enjuagar con agua cuidadosamente durante varios minutos. Quitar las lentes de contacto cuando estén presentes y pueda hacerse con facilidad. Proseguir con el lavado. Si la irritación ocular persiste, consultar a un médico.

Su mal uso deliberado, concentrando e inhalando su contenido es ilegal y puede ser perjudicial o fatal. La inhalación abusiva puede causar la muerte. Para mayor información, consulte la Hoja de Datos de Seguridad para este producto.

**Peligro de Descarga Eléctrica:** Esta lata de metal puede conducir la electricidad. Manténgala alejada de todas las fuentes eléctricas vivas. El incumplimiento de esta advertencia puede resultar lesiones graves y/o incendio repentino.

Not for use in California. See SDS for additional state sales restrictions.



# Aviation Next Generation Degreaser

## Desengrasante Next Generation para Aviación

Revolutionary Formula

No Residue

No Flash or Fire Point

Meets Requirements of Boeing D6-17487

Fórmula revolucionaria

No deja residuo

Sin punto de inflamación o punto de ignición

Cumple con los requerimientos

de Boeing D6-17487



**DANGER:** VAPOR HARMFUL.  
HARMFUL OR FATAL IF SWALLOWED.  
EYE AND SKIN IRRITANT.  
CONTENTS UNDER PRESSURE.  
KEEP AWAY FROM CHILDREN.  
Read warnings on back panel.

**PELIGRO:** VAPOR DAÑO.  
NOCIVO O FATAL SI SE INGIERE.  
IRRITANTE DE OJOS Y PIEL.  
CONTENIDO BAJO PRESIÓN.  
MANTENER ALEJADO DEL  
ALCANCE DE LOS NIÑOS.  
Lea las advertencias en el dorso.



No. 10322  
Item# 1004734

Net Wt./Peso Neto  
1 lb 2 oz (510 g)

To review S.D.S.: Tear (DO NOT CUT) label along these perforations and fold back label. After viewing, reattach label. Do not completely remove label until can is empty. Para revisar la Hoja de Datos de Seguridad (HDS): Resaque (NO CORTES) la etiqueta siguiendo estos perforaciones y doblada hacia atrás. Al terminar, vuelva a pegar la etiqueta. No la retire completamente hasta que la lata esté vacía.

## 1. Identification

**Product identifier:** Aviation Next Generation Degreaser

**Product code** No. 10322 (Item# 1004734)

**Recommended use** General purpose degreaser for aviation applications

**Restrictions** None known.

**Manufactured or sold by:**

CRC Industries, Inc., 885 Louis Drive, Warminster, PA 18974

**Phone:** 215-674-4300

**Emergency phone number** CHEMTREC - 24 HOURS: 800-424-9300

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols (Category 2)

Gases under pressure (Compressed gas)

**Health hazards** Acute toxicity, oral (Category 4)

Skin Corrosion/Irritation (Category 2)

Serious eye damage/eye irritation (Category 2)

Specific target organ toxicity, single exposure (Category 3 narcotic effects)

Aspiration hazard (Category 1)

**Label elements (see front side of label)**

## 3. Composition/information on ingredients

**Hazardous components**

Chemical name	CAS number	%
trans-1,2-dichloroethylene	156-60-5	80 – 90
decafluoropentane	138495-42-8	10 – 20
carbon dioxide	124-38-9	3 – 5
isopropyl alcohol	67-63-0	1 – 3

(Specific chemical identity and/or percentage of composition has been withheld as a trade secret.)

## 4. First-aid measures

**Inhalation** Remove victim to fresh air. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin contact** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Ingestion** Call a physician or poison control center immediately. DO NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

**Most important symptoms/effects** Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Skin irritation. Narcotic effects.

**Special treatment needed** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

## 5. Fire-fighting measures

**Suitable extinguishing media** Water fog. Foam. Dry Chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards** Pressurized container may rupture when exposed to heat or flame. When exposed to extreme heat or hot surfaces, vapors may decompose to harmful or fatal corrosive gases such as hydrogen fluoride, hydrogen chloride, and possibly phosgene.

**Special protective equipment and precautions for firefighters** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

## 6. Accidental release measures

**Personal precautions** Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**Containment and cleaning up** Eliminate all ignition sources. Keep combustibles away from spilled material. Wipe up with absorbent material. Clean surface thoroughly to remove residual contamination. Avoid discharge into drains, water courses, or onto the ground.

## 7. Handling and storage

**Handling** Pressurized container: Do not pierce or burn, even after use. Do not taste or swallow. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Use only in well-ventilated areas. When using, do not eat, drink or smoke. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

**Storage** Do not expose to heat or store at temperatures above 122°F/50°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store in a well-ventilated place and away from incompatible materials.

## 8. Exposure controls/personal protection

**Occupational exposure limits**

Components	Type	Value
carbon dioxide	TWA	5000 ppm
isopropyl alcohol	TWA	200 ppm
trans-1,2-dichloroethylene	TWA	200 ppm

**Appropriate engineering controls** Mechanical ventilation or local exhaust ventilation is recommended.  
**Individual protection measures:**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection** Wear protective gloves such as nitrile, PVA, or viton/butyl. Wear appropriate clothing to prevent skin contact.

**Respiratory protection** If needed, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Wear positive pressure self-contained breathing apparatus (SCBA) in case of emergency.

## 9. Physical and chemical properties

**Appearance** Colorless liquid.

**Odor threshold** Not available.

**Melting point/freezing point** -119 °F (-84 °C)

**Flash point** None (Tag Closed Cup)

**Explosive limit - lower (%)** 2

**Vapor pressure** 2682 hPa

**Relative density** 1.28

**Partition coefficient (n-octanol/water)** Not available.

**Decomposition temperature** Not available.

**VOC (Weight %):** 96.1% (10.3 lb/gal, 1230 g/L) CARB  
81.7% (8.7 lb/gal, 1046 g/L) OTC

**Odor** Slight ethereal.

**pH** Not available.

**Initial boiling point** 120 °F (49 °C)

**Evaporation rate** Fast.

**Explosive limit - upper (%)** 18

**Vapor density** Not available.

**Solubility(ies)** Not available.

**Auto-ignition temperature** 860 °F (460 °C)

**Viscosity** Not available.

## 10. Stability and reactivity

**Reactivity** Non-reactive

**Chemical stability** Stable

**Possibility of hazardous reactions** No

**Conditions to avoid** Heat, flames and sparks. Incompatible materials.

**Incompatible materials** Strong oxidizing agents. Strong acids and bases. Alkali and alkaline earth metals. Powdered metal.

**Hazardous decomposition products** Carbon oxides. Hydrogen chloride. Phosgene. Hydrogen fluoride.

## 11. Toxicological information

**Information on likely routes of exposure:**

**Inhalation** Vapors have a narcotic effect and may cause drowsiness, dizziness, headache, nausea, and vomiting.

**Skin contact** Causes skin irritation.

**Eye contact** Causes serious eye irritation.

**Ingestion** Harmful if swallowed. Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

**Information on toxicological effects:**

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects.

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** Not expected to cause skin sensitization.

**Carcinogenicity** Not considered to be a carcinogen by IARC, ACGIH, NTP or OSHA.

**Reproductive toxicity** Not expected to cause reproductive or developmental effects.

**Aspiration hazard** May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

**Chronic effects** Prolonged inhalation may be harmful.

## 12. Ecological information

**See full SDS for additional information**

## 13. Disposal considerations

**Disposal instructions** The dispensed liquid product is not a RCRA hazardous waste. Empty container can be recycled.

**Hazardous waste code** Not regulated.

## 14. Transport information

**DOT shipping description:** UN1950, Aerosols, flammable, 2.1, Limited Quantity

## 15. Regulatory information

**SARA 313** None

**See full SDS for additional information**

## 16. Other information

**Issue date** 10-OCT-17

**CRC #697/1002744**

**Version #** 02