

# DC -101

## Runway Rubber Removal and Cleaning



- Saric Solutions' DC-101 is the next generation of surface rubber removal products!
- Our mission was to create a product that was effective in its performance while also being non-toxic, environmentally safe and compliant as a greener cleaning solution.
- Easy to use., non-foaming, low odor rubber remover. Just spray, agitate and rinse.
- Removes tough rubber buildup on runways and other areas that build up heavy deposits of rubber, oil or grease.
- True water based non-flammable solution. Applies, rinses and removes easily .



### Directions for use:

#### Dilution-

- Rubber, oil & grease stains– Apply full strength.
- Dilute as required for lighter build up or general cleaning and degreasing applications.

#### Application-

- Apply DC-101 with a boom sprayer or mobile chemical dispensing manifold.
- Agitate the sprayed surface with scrub brushes, brooms and/or high pressure rotating spray nozzles.
- Rinse thoroughly with water.

*"The Surface Cleaning Specialists"- [www.saricsolutions.com](http://www.saricsolutions.com)*

**Saric Solutions**  
*Industrial Green Cleaning  
Solutions & Products  
Aviation-Motorsports-Industry*

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### Product Specifications

Color: Thin amber	Non-toxic: Yes
Odor: Slight	Solubility: Complete
Specific Gravity: 0.96	Vapor Pressure: Low
Evaporation: Slow	Package: 55 & 275 gal.
Foam: None	VOC's: No
Flash Point: 200+ F	pH: 8
Emulsifier: Excellent	Keep from Freezing
Biodegradable: Yes	Shelf life: 2 years

*"DON'T GET BLACK FLAGGED....CLEAN GREEN AND WIN!"*

# **MATERIAL SAFETY DATA SHEET**

Product Name: DC- 101

**24 HOUR EMERGENCY TELEPHONE NUMBER :**  
**CHEMTREC : (800) 424-9300**

Prepared By: Saric Solutions, Inc.

## **Manufacturer**

Saric Solutions, Inc.  
PO Box 1807 Fuquay-Varina, NC 27526-1807  
Telephone: 919-341-2254 Fax: 919-557-7111

Date Issued/Revised: 12/18/2006  
Chemical Type: MIXTURE- Runway Rubber Remover  
Proprietary Mixture

## **Hazardous Ingredients**

None. There are no exposure limits for the ingredients in this product as recognized by OSHA PEL (Permissible exposure limits) or ACGIH TLV (Threshold Limit Value).

## **HMIS Rating Physical Properties**

Health Hazard 1	Solubility: Total in water	Vapor Density- Heavier than air (air=1)
Flammability 0	pH (concentrate): 8	Vapor Pressure- Comp. to water
Reactivity 0	Odor -Slight	Melting Point- N/A
Personal Protection: B	Boiling point- 212 degrees F	Biodegradation - total, moderate
	Evaporation Rate- Comp. to water	% volatile by volume- N/A

## **Fire And Explosion Data**

Flash Point (°F) Not Determined. Water based product is not flammable during normal use and storage.  
Extinguishing Media: Carbon dioxide, foam, and ABC dry powder  
Special Fire-Fighting Procedures: Protective clothing and self-contained breathing apparatus should be worn when fighting fires involving chemicals.

## **Health Hazard Data**

Effects of overexposure: There are no known effects of overexposure. However, prolonged skin contact, or inhalation of high concentrations of product vapor or mist may be irritating and could be mildly narcotic. Under normal conditions and with proper chemical hygiene practices, there should be little or no hazard in handling this product.

## **Toxicological Information** (components)

Dermal and Eye Irritation- Slight and temporary (rabbit),  
Animal Toxicity- dermal LD 50 (rats), 9,500 mg/kg.  
Aquatic Toxicity- Not listed as toxic or hazardous under OSHA, EPA and RCRA guidelines (40 CFR 261.21-261.24)

## **Reactivity Data**

Stability: Stable Hazardous Polymerization : Will not occur.  
Materials to Avoid: Strong Oxidizing agents. Conditions to Avoid: None Known

## **Emergency and First Aid Procedures**

Inhalation: Remove victim to fresh air. Seek medical attention if symptoms persist.  
Eyes: Holding eyelids open flush eyes with running water for at least 15 minutes. Get medical assistance  
Skin: Immediately rinse thoroughly with water. Wash contaminated clothing before reuse.  
If Swallowed: Do not induce vomiting. If conscious, give lots of water or milk. Seek medical help if victim has adverse symptoms.

## **Handling Spills or Leaks / Waste Disposal**

Steps to Be Taken in Case Spilled material creates slippery conditions. Dike spills with absorbent material and shovel into drums for disposal.  
Clean spill area with water to remove residuals.  
Disposal Method: Dispose of in accordance with all local, state and federal regulations.

## **Employee Protection**

Respiratory Protection: Wear a NIOSH/MSHA approved respirator whenever exposure to fumes or vapors exceeds the TLV of any items identified under the hazardous components section or when excessive exposure to product vapors or mists is possible.  
Eye Protection: Appropriate eye protection should always be worn when handling chemicals. It is recommended that NIOSH/MSHA approved glasses be worn when handling this product. Emergency eye wash stations should be available and operational for employees.  
Protective Clothing: Clothing suitable to prevent skin contact should be worn. Wash hands before eating or drinking after using chemicals.  
Ventilation: Efficient exhaust ventilation should be provided to draw fumes and vapors away from workers to prevent routine inhalation.  
Protective Gloves: Chemical resistant gloves should be worn when handling this chemical.

## **Handling Information**

Precaution Measures : Store in a cool, dry place. Keep container closed. Keep away from heat or flames.  
Avoid accidental discharge to sewers and natural water. Empty container retains vapor and product residue. Observe all labeled safeguards until cleaned, destroyed or recycled.

## **Transportation Information**

Dot Proper Shipping Name: Non-Hazardous Material Hazard Class and Division: N/A  
Freight Class: # 55 Reportable Quantity: N/A Other Labeling Information: Not Regulated

## **ENVIRONMENTAL/REGULATORY**

Toxic Substance Control Act (TSCA) : This material or its components are listed on the TSCA Chemical Substance Inventory  
SARA TITLE III, Section 313 : Contains no chemicals that appear in 40 CFR 372 requiring reporting.  
CERCLA Contains no chemicals that require notification of release of quantities of hazardous substances equal or more than the reportable quantities in 40 CFR 302.4.

## **End Notes**

The product information contained herein, is believed to be accurate as of the date of this MSDS, and is provided without warranty, express or implied, as to the results of the use of this information or the product to which it relates. Recipient assumes all responsibility for the use of this information (alone or in combination with any other product), storage or disposal of the product, including any resulting personal injury or property damage.

Recognize that virtually any chemical (substance) has inherent hazards that can cause harm under the right conditions. Water can drown or burn you, pure oxygen can cause deadly fires, and consuming too much alcohol too quickly will cause fatal poisoning.