

Product Specification Data



Description

Rad Grafix Vinyl, the industry's leading choice for printable, wall graphic material in its class. It is a tough, durable, polymeric plastic film. Rad Grafix Vinyl is abrasion resistant, and exhibits resistance to oils, chemicals, and some solvents. Rad Grafix Vinyl is an excellent choice for repositionable wall graphics, appliques, Point-of-Purchase solutions, or temporary outdoor signage.

Applications

Rad Grafix Vinyl is ideal for wall graphics, floor decals, posters, labels and stickers. Full bleed printing is not a problem with this film. This film can be removed without damage to the wall for up to one year.

Adhesion

Rad Grafix Vinyl has a repositionable adhesive that has a clean removability up to one year. It is always suggested to test the adhesion to the wall if the wall has recently been painted.

Thickness

Film	6 mil
Adhesive	.8 to 1.2 mil
Liner	7 mil

(Thickness variance \pm 10%)

Removability

Removable up to 1 year under normal interior exposure conditions and applications.

Dimensional Stability

Good

Temperature Ranges

Minimum application temperature is 40°F.
Service temperature range is 20°F to 200°F.

Liner

Heavyweight, bleached kraft, poly-coated on both sides

Storage Stability

1 year shelf life when stored at 70°F and 50% relative humidity.

Product Series

RADV54150	54" x 150'
RADV5430	54" x 30'

Statement of Practical Use

We believe the information on this product to be accurate. However, since we cannot anticipate or control the conditions under which this information or our products may be used, we cannot guarantee results obtained through their use. Tests of our products should be made by users to determine the suitability of these products for a specific purpose. The products are sold without warranty, either express or implied. The purchaser should refer to Grimco, Inc's price list for terms and conditions of sale, including disclaimer of warranties and limitation of liability.

Safety Data Sheet - RAD GRAFIX V

This safety data sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated and an SDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary conditions, this material is considered inert and should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **RAD GRAFIX V**
MANUFACTURER:
ADDRESS: 8650 Seward Road
Fairfield, OH 45011

EMERGENCY PHONE: (513) 771-1574

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Vinyl Film	Various	44%
Microsphere Adhesive	Mixture	5%
Release Liner	Mixture	51%

% is based off of a theoretical calculation or weighing previous retain samples.

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Odor, Color, Grade: White vinyl film

General Physical Form: Solid

Immediate health, physical, and environmental hazards: The properties of this product present a minimal environmental hazard. This product, when used under reasonable conditions and in accordance with the DCM directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

No health effects are expected.

Skin Contact:

No health effects are expected.

Inhalation:

No health effects are expected.

Ingestion:

No health effects are expected.

3.3 POTENTIAL ENVIRONMENTAL EFFECTS

This substance does not leach metals or other RCRA (Resource Conservation and Recovery Act) listed TCLP (Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that would make the product a hazardous waste.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.

Skin Contact: No need for first aid is anticipated.

Inhalation: No need for first aid is anticipated.

If Swallowed: No need for first aid is anticipated.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature	<i>Not Applicable</i>
Flash Point	<i>Not Applicable</i>
Flammable Limits – LEL	<i>Not Applicable</i>
Flammable Limits – UEL	<i>Not Applicable</i>

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Not Applicable.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

7.2 STORAGE

Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Not Applicable

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2 1 Eye/Face Protection

Not applicable. Avoid eye contact.

8.2 2 Skin Protection

Not applicable.

8.2 3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

8.2 4 Prevention of Swallowing

Not applicable.

8.3 EXPOSURE GUIDELINES

None established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade:	White vinyl film
General Physical Form:	Solid
Autoignition temperature:	<i>Not Applicable</i>
Flash Point:	<i>Not Applicable</i>
Flammable Limits – LEL:	<i>Not Applicable</i>
Flammable Limits – UEL:	<i>Not Applicable</i>
Boiling Point:	<i>Not Applicable</i>
Density:	<i>Not Applicable</i>
Vapor Density:	<i>Not Applicable</i>
Vapor Pressure:	<i>Not Applicable</i>
Specific Gravity:	<i>Not Applicable</i>
PH:	<i>Not Applicable</i>
Melting point:	<i>Not Applicable</i>
Solubility in Water:	<i>Not Applicable</i>
Evaporation rate:	<i>Not Applicable</i>

SAFETY DATA SHEET
6.0 Mil White Vinyl / Removable Adhesive / 92# Liner

Percent volatile: *Not Applicable*
Viscosity: *Not Applicable*

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

SECTION 11: TOXICOLOGICAL INFORMATION

Not applicable.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION
Not applicable.

CHEMICAL FATE INFORMATION
Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator.

Since regulation varies, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

ID Number(s): XL97VO551

Please contact the emergency numbers listed on the first page of the SDS for transportation information for this material.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

Contact DCM for more information.

311/312 Hazard Categories:

Fire Hazard – No Pressure Hazard – No Reactivity Hazard – No Immediate Hazard – No
Delayed Hazard – No

STATE REGULATIONS

See local governing authorities for any applicable regulations.

CHEMICAL INVENTORIES

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact DCM for more information.

INTERNATIONAL REGULATIONS

Contact DCM for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 0 Flammability: 1 Reactivity: 0 Special Hazard: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date provided. This information is compiled based on information provided by our vendors and not on testing or analysis done by DCM. DCM MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the DCM product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of an DCM product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the DCM product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.