



## SERVICE BULLETIN

Classification:

BT01-010b

Reference:

NTB01-032b

Date:

November 8, 2012

### NEW PAINT GUARD FILM REMOVAL INFORMATION

The CAUTION statements on page 1 have been revised. Please discard previous versions.

**APPLIED VEHICLES:** New Unsold Nissan Dealer In-Stock Vehicles with PGF

#### SERVICE INFORMATION

- Paint Guard Film (PGF) provides temporary paint finish protection. It protects the paint finish during vehicle handling, transportation and storage from such harmful elements as acid rain, iron particles, bird droppings, tree sap, and other environmental contaminants.
- The PGF Nissan currently uses is supplied by American Biltrite Inc. and Kansai Paint Co. Ltd.
  - American Biltrite's Material Safety Data Sheet (MSDS) for North American built vehicles is on pages 3-5.
  - Kansai Paint's MSDS for Japan built vehicles is on pages 6 and 7.

#### CAUTION:

- PGF CANNOT remain on the **vehicle body** for more than **six (6) months** after the vehicle's manufacture date. PGF must be removed at the end of six months.
- PGF CANNOT remain on the **vehicle bumper fascia** for more than **three (3) months** after the vehicle's manufacture date. PGF must be removed at the end of three months.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

Before PGF removal, thoroughly rinse the vehicle to remove dirt or dust. On very hot days (90°F or higher), it is extremely important to rinse the vehicle, preferably in the shade, to stabilize or lower the body panel/bumper fascia temperature. This will help prevent thin lines of PGF adhesive residue from remaining on the painted surfaces. These adhesive residue lines are most noticeable on darker or black painted vehicles.

If PGF adhesive residue lines remain, wipe them off with a clean, soft, cotton cloth and an appropriate cleaning product.

**CAUTION:** While removing the residue, you must use care not to scratch or mar the paint.

Appropriate Cleaning Products:

- 3M™ General Purpose Adhesive Cleaner, P/N 08984 (quart) \*
- 3M™ General Purpose Adhesive Cleaner, P/N 08987 (20oz. Aerosol) \*

For low VOC Compliant (may not be able to get in all California counties):

- 3M™ Specialty Adhesive Remover 38984 (quart) \*
- 3M™ Specialty Adhesive Remover 38987 (aerosol) \*
- Naphtha \*

\* For chemical availability in your area, refer to the manufacturer's website.

**NOTE: To optimize new vehicle presentation, it is important to remove any PGF residue prior to customer delivery.**

For details on paint swell recovery procedures, refer to Technical Bulletin NTB99-060, "Paint Swells/Stains/Spots Under Paint Guard Film."



## MATERIAL SAFETY DATA SHEET

MSDS DATE: 01/03/2008

Revision 2: 11/04/2008

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: AutoWrap® 0160, 160P, 161, 161P, 181, 181A, 181P, 410, 410P, 930, 930A, 930P, 0945

MANUFACTURER: American Biltrite Inc.  
DIVISION: Tape Products Division  
ADDRESS: 105 Whittendale Drive, Moorestown NJ 08057-1313

CONTACT: John Poulton  
TELEPHONE: 856-778-0700  
FAX PHONE: 856-778-7485

CHEMICAL NAME: Rubber PSA Tapes  
CHEMICAL FAMILY: Polyolefin film with Rubber PSA  
CHEMICAL FORMULA: Proprietary

PRODUCT USE: Surface protection

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS NO.</u>	<u>Concentration</u>
Polypropylene	9003-07-0	75 – 90%
Polyisobutylene	9003-27-4	10 – 25%
Hydrocarbon Resin	152698-66-3	< 3%
TiO <sub>2</sub>	13463-87-7	< 2%
UV Inhibitor	85497-36-5	< 1%

### SECTION 3: HAZARDS IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS:

EYES CONTACT: Slightly irritating, but does not injure eye tissue

SKIN CONTACT: Low order of toxicity.

INHALATION: Not applicable

INGESTION: Low order of toxicity.

ACUTE HEALTH HAZARDS: None known

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

### SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. If irritation persists, seek medical attention.

SKIN: Wash affected area with soap and water as a precaution. If skin irritation persists, call a physician.

INGESTION: Drink 1 or 2 glasses of water. Consult a physician if necessary.

INHALATION: Not applicable.

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**SECTION 5: FIRE-FIGHTING MEASURES**

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**EXTINGUISHING MEDIA:** Water spray, dry chemical, foam, carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:** None required

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO<sub>2</sub>, oxides of nitrogen, hydrocarbon

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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Not applicable

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Store between 40°F and 100° temperatures. Do not store outdoors.

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

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**RESPIRATORY PROTECTION:** None required

**EYE PROTECTION:** None required

**SKIN PROTECTION:** None required

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Safety eyewash station should be in facility storing or using this material.

**WORK HYGIENIC PRACTICES:** Practice safe workplace habits.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**APPEARANCE:** White polyolefin film

**ODOR:** None to vinegar odor

**PHYSICAL STATE:** Solid

**pH AS SUPPLIED:** Not applicable

**pH (Other):** Not applicable

**BOILING POINT:** Not applicable

**MELTING POINT:** Not applicable

**FREEZING POINT:** Not applicable

**VAPOR PRESSURE (mmHg):** Not applicable

**VAPOR DENSITY (AIR = 1):** Not applicable

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):**

**@ F:** 0.92 to 0.97

**EVAPORATION RATE:** not applicable

**BASIS (=1):**

**SOLUBILITY IN WATER:** Insoluble

**PERCENT SOLIDS BY WEIGHT:** 100%

**PERCENT VOLATILE:**

**BY WEIGHT:** <0.2% WATER VAPOR

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY:** This material is considered stable. However, avoid contact with ignition sources e.g. open flame.

**CONDITIONS TO AVOID (STABILITY):** Not applicable

**INCOMPATIBILITY (MATERIAL TO AVOID):** There are no known materials that are incompatible with this product

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Carbon monoxide, carbon dioxide

**HAZARDOUS POLYMERIZATION:** Will not occur

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**TOXICOLOGICAL INFORMATION:** None

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**SECTION 12: ECOLOGICAL INFORMATION**

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**ECOLOGICAL INFORMATION:** There is no data available on the adverse effects of this material on the environment.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**WASTE DISPOSAL METHOD:** Dispose of in accordance with Local, State, and Federal Regulations. Sanitary landfill or high temperature incineration.

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**SECTION 14: TRANSPORT INFORMATION**

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**DEPARTMENT OF TRANSPORTATION (DOT):** Not regulated for transport

**IMO/IMDG:** Not regulated (not dangerous for transport)

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**SECTION 15: REGULATORY INFORMATION**

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**Workplace Classification:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200).

This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS).

**SARA TITLE III: Section 311/312 Categorizations (40CFR370):** This product is not a hazardous chemical under 29CFR1910.1200, and therefore is not covered by Title III of SARA.

**SARA Title III: Section 313 Information (40CFR372):** This product does not contain a chemical, which is listed in Section 313 at or above the minimum levels.

**CERCLA Information (40CFR302.4):** Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**U.S. TOXIC Substances Control Act (TSCA)** All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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**SECTION 16: OTHER INFORMATION**

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**DISCLAIMER:** The information on this data sheet is based on data that American Biltrite Inc. believes to be reliable. Since conditions of use are outside of our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.

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# Material Safety Data Sheet

IDENTITY (As used on Label and List)

**RAPGARD F6F**

## Section I

Manufacture's Name	Kansai Paint Company Limited	Emergency Telephone Number	+44-20-8900-5933 Kansai Paint Europe Ltd.
Address	17-1, Higashi-Yawata 4-chome, Hiratsuka, Kanagawa 254-8562 JAPAN	Telephone Number for Information	+44-20-8900-5933 Kansai Paint Europe Ltd.
Date prepared	12 December 2007	Prepare	Masahiro Kondo

## Section II - Ingredients / Identity Information

Ingredient	CAS#	OSHA(ppm)	ACGIH	Wt% (Optional)
<u>Film</u>				
Polypropylene	9003-07-0			
Ethylene propylene block polymer	9010-79-1			
Polyethylene	25123-02-9			
Titanium dioxide	13463-67-7			
<u>Adhesive</u>				
Polyisobutylene	9003-27-4			

## Section III - Physical / Chemical Characteristics

Boiling Point	Not Applicable	Specific Gravity (Water=1)	0.95
Vapor Pressure (mmHg)	Not Applicable	Melting Point	Not Applicable. Above 160°C
Vapor Density (Air=1)	Not Applicable	Evaporation Rate	Not Applicable
Solubility in Water	Insoluble		
Appearance and Odor	White film, odorless		

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Not Applicable	Flammable Limit (Vol%)s	Not Applicable
Extinguishing Media	Carbon dioxide, foam, dry chemicals		
Special Fire Fighting Procedures	None		
Unusual Fire and Explosion Hazards	Keep away from flame		

**Section V - Reactivity Data**

Stability	Unstable		Condition to Avoid
	Stable	○	
Incompatibility (Materials to Avoid) Not Applicable			
Hazardous Decomposition or Byproducts Not Applicable			
Hazardous Polymerization	May Occur		
	Will Not Occur	○	

**Section VI - Health Hazard Data**

Route(s) of Entry	Inhalation ?	Skin ?	Ingestion ?
	No	No	No
Health Hazard (Acute and Chronic) No			
Carcinogenicity	NTP ?	LARC Monographs ?	OSHA Regulated ?
	No	No	No
Sign and Symptom Not Applicable			
Medical Conditions Generally Aggravated by Exposure Not Applicable			
Emergency and First Aid Procedures Not Applicable			

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spoiled
If contamination occurs, assure conformity with applicable regulation upon disposal.
Waste Disposal Method
Burn in an approved and suitable incinerator.
Precautions to Be Taken in Handling and Storing
Recommended storage conditions (for quality) : Keep at room temperature
Don't store near steam or open flames.
Other Precautions
Nothing particular

**Section VIII - Control Measures**

Respiratory Protection (Specific Type)		
Ventilation	Local Exhaust	Special
	Unnecessary	Unnecessary
	Mechanical (General)	Other
	Unnecessary	Unnecessary
Protective Gloves Unnecessary		
Eye Protection Necessary		
Other Protective Clothing or Equipment Nothing Particular		
Work / Hygienic Practices Maintain good personal hygiene as standard industrial practice		