



PLASTIC  
FINISH  
RESTORER

## MATERIAL SAFETY DATA SHEET

### Section 1: Chemical Product and Company Identification

Product Name: Brilliant™ Plastic Finish Restorer

Date Prepared: July 6, 2010

Product Code: BR-12476

Product Class: Oligomer Coating

Distributor: Auto Trim DESIGN of Northeast Wisconsin, Inc.  
1694 Silverspring Drive, Appleton, WI 54913-5441

Emergency Telephone: CHEMTREC 800-424-9300

Actual manufacturer of this product is considered proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

### Section 2: Hazardous Ingredients

Chemical Name	CAS Number	% Range	Exposure Limits
Methoxy-Methylphenyl Oligomer Coating	Not Available	Proprietary	Not Available
Isoparaffin Hydrocarbon	64742-47-8	30-50	100ppm
Alkoxide Solution (50% Toluene 108-88-3)	Mixture - Not Available	1-5	Not Available.
Carbon Black	1333-86-4	1-5	ACGIH and OSHA TWA: 3.50 mg/m <sup>3</sup>

Listed as IARC, NTP, OSHA Carcinogen:

Carbon Black 1333-86-4 is IARC Group 2B: *Known Carcinogenic to Animals and Possible Human Carcinogen*

Toluene 108-88-3 is IARC Group 3: *Not Classifiable as to its Carcinogenicity to Humans*.

### Section 3: Hazard Identification

Combustible liquid and vapor. Keep away from heat and flame.

Signs and Symptoms of Exposure: May cause eye and skin irritation.

Eye: Direct contact may cause irritation.

Skin: Skin irritant. Prolonged or repeated contact may cause irritation. May be absorbed through skin with prolonged or repeated contact.

Ingestion: Harmful. May cause gastrointestinal irritation, nausea, and diarrhea.

Inhalation: Harmful. Prolonged exposure in poorly ventilated area may cause respiratory irritation.

Medical Conditions Aggravated by Exposure: None known.

HMS Rating: Health - 1 Fire - 2 Reactivity - 0 Personal Protection - C

0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

### Section 4: First Aid Measures

Eye Contact: Flush with a large amount of water for 15 minutes holding eyelids open. Seek medical attention immediately.

Skin Contact: Remove product from skin with dry cloth or towel, then wash with mild soap and water for 15 minutes. Remove all contaminated clothing and shoes. Seek medical advice if symptoms persist or worsen. Wash contaminated clothing before reuse.

Ingestion: Contact poison control immediately. Do not induce vomiting. Rinse out mouth and give 2-3 large glasses of water.

Inhalation: Remove to fresh air, if breathing is irregular or has stopped, administer artificial respiration. Call a physician immediately.

### Section 5: Fire-Fighting Measures

Fire and Explosive Properties: Flash Point: 170°F Flammable Limits: LEL: 0.6% UEL: 7.0%

Extinguishing Media: Use DRY chemicals, CO<sub>2</sub>, water spray or foam.

Protective Equipment: Self-contained breathing apparatus and protective suit.

Unusual Fire and Explosion Hazard:

Solvent vapors may form explosive mixtures in air. Vapors may travel distances to source of ignition and flash back.

### Section 6: Accidental Release Measures

Steps to be taken if Material is Spilled or Leaked:

Shut off all sources of ignition. Wear PPE, contain and collect spillage with absorbent material such as vermiculite or earth, and place for disposal according to local and national, regulations.

### Section 7: Handling and Storage

Precautions to be taken in Handling and Storage:

Use only in adequate ventilation, keep away from heat or ignition. Ensure all equipment is electrically grounded. Wear PPE. Do not reuse containers. Store in ambient temperature.

## **Section 8: Exposure Controls and Personal Protection**

Ventilation: Use in well ventilated area. Local exhaust acceptable.  
Respirator Protection: None normally required with adequate ventilation. Use a NIOSH approved air-purifying respirator if levels become too high.  
Skin Protection: Wear suitable protective clothing, gloves and skin protection.  
Eye Protection: Where splashing likely use face shield otherwise use safety glasses with side shields and eye/face protection.

## **Section 9: Physical and Chemical Properties**

Boiling Point:	>212°F	Vapor Pressure (mmHg @ 68°F):	0.06 mmHg
Vapor Density:	5.9	Solubility in Water:	Negligible
Specific Gravity:	0.81 ± 0.05	Melting Point:	Not Applicable
% Volatile:	40-60%	pH:	Not Applicable
Appearance/Odor:	Deep Black, Thin Liquid, Solvent Odor.		

## **Section 10: Stability and Reactivity**

Stability: Stable  
Hazardous Polymerization: Will not occur.  
Hazardous Decomposition Products: Hazardous gases and vapors produced in fire are oxides of carbon.  
Materials to Avoid: Oxidizing Agents, water.  
Conditions to Avoid: Keep away from heat and ignition.

## **Section 11: Toxicology Information**

Carcinogenic, Mutagenic, Teratogenic, Reproductive Effects/Toxicity: None  
May cause nervous system damage (Toluene).

## **Section 12: Ecological Information**

Not Available

## **Section 13: Disposal Considerations**

Waste Disposal: Empty containers may contain hazardous residue. Please observe all cautions. Dispose of in accordance with federal, state and local regulations.

## **Section 14: Transport Information**

D.O.T. REQUIREMENTS (49CFR 172.101):  
Petroleum Distillates, Combustible Liquid, UN 1268, PGIII  
Non-regulated in quantities of 119 gallons or less.

## **Section 15: Regulatory Information**

RQ (REPORTABLE QUANTITY) 49CFR 172.101:

Component	RQ(lbs)	For this product
RCRA Code U220 Toluene	1000	6,000

TSCA (Toxic Substances Control Act) Status:

The intentional ingredients of this product are listed.

CERCLA RQ - 40CFR 302.4:

Component	RQ(lbs)	For this product
RCRA Code U220 Toluene	1000	6,000

SARA 302 COMPONENTS - 40CFR 355 Appendix A:

None

SECTION 311/312 HAZARD CLASS - 40CFR 370.2

Immediate	( X )	Reactive	( X )
Delayed	( X )	Sudden Release of Pressure	( )
Fire	( X )		

SARA 313 COMPONENTS - 40CFR 372.65:

Component	CAS #	% Range
Alkoxide Solution (50% Toluene 108-88-3)	Mixture - Not Available	1-5

WORKPLACE HAZARDOUS INFORMATION SYSTEM (WHMIS): Class B, Division 3: Combustible Liquid.

Component	CAS #	% Range	LD50	LC50
Methoxy-Methylphenyl Oligomer Coating	Not Available	Proprietary	Not Available	Not Available
Isoparaffin Hydrocarbon	64742-47-8	30-50	Not Available	Not Available
Alkoxide Solution (50% Toluene 108-88-3)	Mixture - Not Available	1-5	Not Available.	Not Available
Carbon Black	1333-86-4	1-5	Oral Rat - >15400 mg/kg	Not Available

CALIFORNIA PROPOSITION 65: Product contains Toluene (108-88-3), Carbon Black (1333-86-4).

## **Section 16: Other Information**

Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.