

# MATERIAL SAFETY DATA SHEET

320A  
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DATE OF PREPARATION  
Jul 20, 2014

## SECTION 1 — PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NUMBER**

320A

**PRODUCT NAME**

MINWAX® POLYSHADES® Interior Stain & Polyurethane Satin Finish (Aerosol), Pecan

**MANUFACTURER'S NAME**

MINWAX Company  
10 Mountainview Road  
Upper Saddle River, NJ 07458

**Telephone Numbers and Websites**

<b>Product Information</b>	(800) 523-9299 www.minwax.com
<b>Regulatory Information</b>	(216) 566-2902 www.paintdocs.com
<b>Medical Emergency</b>	(216) 566-2917
<b>Transportation Emergency*</b>	(800) 424-9300
<i>*for Chemical Emergency ONLY (spill, leak, fire, exposure, or accident)</i>	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

% by Weight	CAS Number	Ingredient	Units	Vapor Pressure
30	74-98-6	<b>Propane</b>	ACGIH TLV OSHA PEL	760 mm
			1000 PPM 1000 PPM	
20	110-54-3	<b>Hexane</b>	ACGIH TLV OSHA PEL	127 mm
			50 PPM 50 PPM	
9	107-83-5	<b>2-Methylpentane</b>	ACGIH TLV OSHA PEL	211 mm
			Not Available Not Available	
4	96-14-0	<b>3-Methylpentane</b>	ACGIH TLV OSHA PEL	211 mm
			500 PPM Not Available	
3	79-29-8	<b>2,3-Dimethylbutane</b>	ACGIH TLV OSHA PEL	230 mm
			Not Available Not Available	
1	75-83-2	<b>2,2-Dimethylbutane</b>	ACGIH TLV OSHA PEL	317 mm
			Not Available Not Available	
5	64742-88-7	<b>Med. Aliphatic Hydrocarbon Solvent</b>	ACGIH TLV OSHA PEL	1.27 mm
			100 PPM 100 PPM	
9	64741-65-7	<b>Mineral Spirits (Odorless)</b>	ACGIH TLV OSHA PEL	1 mm
			100 PPM 100 PPM	
1	110-82-7	<b>Cyclohexane</b>	ACGIH TLV OSHA PEL	100 mm
			100 PPM 300 PPM	
1	763-69-9	<b>Ethyl 3-Ethoxypropionate</b>	ACGIH TLV OSHA PEL	1.11 mm
			Not Available Not Available	
1	112926-00-8	<b>Amorphous Precipitated Silica</b>	ACGIH TLV OSHA PEL	10 mg/m3 as Dust 6 mg/m3 as Dust
			10 mg/m3 as Dust 6 mg/m3 as Dust	

## SECTION 3 — HAZARDS IDENTIFICATION



**VENTILATION**

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section 2 is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION**

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section 2.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**PROTECTIVE GLOVES**

None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemical resistant gloves.

**EYE PROTECTION**

Wear safety spectacles with unperforated sideshields.

**OTHER PRECAUTIONS**

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

<b>SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES</b>
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<b>PRODUCT WEIGHT</b>	5.53 lb/gal	662 g/l
<b>SPECIFIC GRAVITY</b>	0.67	
<b>BOILING POINT</b>	<0 - 412 °F	<-18 - 211 °C
<b>MELTING POINT</b>	Not Available	
<b>VOLATILE VOLUME</b>	90%	
<b>EVAPORATION RATE</b>	Faster than ether	
<b>VAPOR DENSITY</b>	Heavier than air	
<b>SOLUBILITY IN WATER</b>	Not Available	
<b>pH</b>	7.0	
<b>VOLATILE ORGANIC COMPOUNDS (VOC Theoretical - As Packaged)</b>		
Volatile Weight 84.51%	Less Water and Federally Exempt Solvents	

<b>SECTION 10 — STABILITY AND REACTIVITY</b>
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**STABILITY — Stable****CONDITIONS TO AVOID**

None known.

**INCOMPATIBILITY**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

By fire: Carbon Dioxide, Carbon Monoxide

**HAZARDOUS POLYMERIZATION**

Will not occur

<b>SECTION 11 — TOXICOLOGICAL INFORMATION</b>
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**CHRONIC HEALTH HAZARDS**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

Prolonged and repeated exposure to Hexane may cause damage to nerve tissue of the arms and legs (peripheral neuropathy), resulting in muscular weakness and loss of sensation. This effect may be increased by the presence of Methyl Ethyl Ketone.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

## TOXICOLOGY DATA

CAS No.	Ingredient Name			
74-98-6	Propane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
110-54-3	Hexane	LC50 RAT LD50 RAT	4HR	Not Available 28700 mg/kg
107-83-5	2-Methylpentane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
96-14-0	3-Methylpentane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
79-29-8	2,3-Dimethylbutane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
75-83-2	2,2-Dimethylbutane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
64742-88-7	Med. Aliphatic Hydrocarbon Solvent	LC50 RAT LD50 RAT	4HR	Not Available Not Available
64741-65-7	Mineral Spirits (Odorless)	LC50 RAT LD50 RAT	4HR	Not Available Not Available
110-82-7	Cyclohexane	LC50 RAT LD50 RAT	4HR	Not Available Not Available
763-69-9	Ethyl 3-Ethoxypropionate	LC50 RAT LD50 RAT	4HR	Not Available Not Available
112926-00-8	Amorphous Precipitated Silica	LC50 RAT LD50 RAT	4HR	Not Available Not Available

## SECTION 12 — ECOLOGICAL INFORMATION

## ECOTOXICOLOGICAL INFORMATION

No data available.

## SECTION 13 — DISPOSAL CONSIDERATIONS

## WASTE DISPOSAL METHOD

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers.

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

## SECTION 14 — TRANSPORT INFORMATION

Multi-modal shipping descriptions are provided for informational purposes and do not consider container sizes. The presence of a shipping description for a particular mode of transport (ocean, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport.

## US Ground (DOT)

May be classed as LTD. QTY. OR ORM-D  
UN1950, AEROSOLS, 2.1, LIMITED QUANTITY, (ERG#126)

## Canada (TDG)

May be classed as LTD. QTY. OR ORM-D  
UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, (ERG#126)

## IMO

May be shipped as Limited Quantity  
UN1950, AEROSOLS, CLASS 2.1, LIMITED QUANTITY, EmS F-D, S-U

## IATA/ICAO

UN1950, AEROSOLS, FLAMMABLE, 2.1, LIMITED QUANTITY

## SECTION 15 — REGULATORY INFORMATION

### SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% Element
110-54-3	Hexane	20	
110-82-7	Cyclohexane	1	

### CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

### TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

## SECTION 16 — OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.