



## SAFETY DATA SHEET

### Simoniz Clear Lacquer

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Simoniz Clear Lacquer
PRODUCT NO.	SIMP22B, SIMP22BSK
APPLICATION	Acrylic Based paint
SUPPLIER	Holt Lloyd International Ltd Oakhurst Drive, Lawnhurst Trading Estate Cheadle Heath, Stockport, SK3 0RZ- England +44 (0)161 491 7391 FAX +44 (0)161 491 7399 A Honeywell Consumer Products Group Company www.holtsauto.com
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#### 2 HAZARDS IDENTIFICATION

Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Irritating to eyes.

CLASSIFICATION Xi;R36. F+;R12. R66, R67.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
XYLENE	215-535-7	1330-20-7	10-30%	R10 Xn;R20/21 Xi;R38
BUTYL ACETATE -norm	204-658-1	123-86-4	5-10%	R10 R66 R67
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	1-5%	R10 Xi;R36
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
bis(2-ETHYLHEXYL) PHTHALATE: DEHP	204-211-0	117-81-7	< 1%	Repr2;R60,R61
Mixture of Benzotriazol Polyoxyethlenes			< 1%	N;R51/53. R43.
METHYL METHACRYLATE	201-297-1	80-62-6	< 1%	F;R11 R43 Xi;R37/38
FORMALDEHYDE ...%	200-001-8	50-00-0	< 1%	Carc3;R40 T;R23/24/25 C;R34 R43

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### GENERAL INFORMATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

##### INHALATION

Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Keep the affected person warm and at rest. Get prompt medical attention.

##### INGESTION

Not relevant.

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### SKIN CONTACT

Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.

### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

## 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Use: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.

### SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Use water to keep fire exposed containers cool and disperse vapours.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Aerosol cans may explode in a fire.

## 6 ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Wear necessary protective equipment.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

### STORAGE PRECAUTIONS

Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
2-METHOXY-1-METHYLETHYL ACETATE	WEL	50 ppm(Sk)	274 mg/m3(Sk)	100 ppm(Sk)	548 mg/m3(Sk)	
ACETONE	WEL	500 ppm	1210 mg/m3	1500 ppm	3620 mg/m3	
bis(2-ETHYLHEXYL) PHTHALATE: DEHP	WEL		5 mg/m3		10 mg/m3	
BUTANE	WEL	600 ppm	1450 mg/m3	750 ppm	1810 mg/m3	
BUTYL ACETATE -norm	WEL	150 ppm	724 mg/m3	200 ppm	966 mg/m3	
FORMALDEHYDE ...%	WEL	2 ppm	2.5 mg/m3	2 ppm	2.5 mg/m3	
ISOBUTANE	OES	800 ppm		800 ppm		
METHYL METHACRYLATE	WEL	50 ppm	208 mg/m3	100 ppm	416 mg/m3	
XYLENE	WEL	50 ppm(Sk)	220 mg/m3(Sk)	100 ppm(Sk)	441 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

### PROTECTIVE EQUIPMENT



### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### RESPIRATORY EQUIPMENT

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit.

**Simoniz Clear Lacquer****HAND PROTECTION**

Use protective gloves.

**EYE PROTECTION**

Use eye protection.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENE MEASURES**

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Aerosol		
COLOUR	Colourless		
SOLUBILITY	Insoluble in water		
FLAMMABILITY LIMIT - LOWER(%)	0.8	FLAMMABILITY LIMIT - UPPER(%)	9.0
VOLATILE ORGANIC COMPOUND (VOC)	654 g/litre		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidising agents. Strong alkalis. Strong mineral acids.

**HAZARDOUS DECOMPOSITION PRODUCTS**Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Nitrous gases (NO<sub>x</sub>).**11 TOXICOLOGICAL INFORMATION****HEALTH WARNINGS**

**INHALATION.** May cause irritation to the respiratory system. Solvent vapours are hazardous and may cause nausea, sickness and headaches. Prolonged inhalation of high concentrations may damage respiratory system. **SKIN CONTACT.** Product has a defatting effect on skin. May cause skin irritation/eczema. **EYE CONTACT.** Irritating to eyes.

**ROUTE OF ENTRY**

Inhalation.

**12 ECOLOGICAL INFORMATION****ECOTOXICITY**

Not regarded as dangerous for the environment.

**13 DISPOSAL CONSIDERATIONS****DISPOSAL METHODS**

Empty containers must not be burned because of explosion hazard. Dispose of waste and residues in accordance with local authority requirements.

**14 TRANSPORT INFORMATION**

UK ROAD CLASS	2		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	UK ROAD PACK GR.	N/A
ADR CLASS NO.	2	ADR CLASS	Class 2: Gases

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ADR PACK GROUP	N/A	ADR LABEL NO.	2.1
RID CLASS NO.	2	RID PACK GROUP	N/A
UN NO. SEA	1950	IMDG CLASS	2.1
IMDG PACK GR.	N/A	EMS	F-D, S-U
MARINE POLLUTANT	No.	UN NO. AIR	1950
AIR CLASS	2.1	AIR PACK GR.	N/A

**15 REGULATORY INFORMATION**

## LABELLING



Irritant



Extremely Flammable

## RISK PHRASES

R12	Extremely flammable.
R36	Irritating to eyes.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

## SAFETY PHRASES

S2	Keep out of the reach of children
S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S23	Do not breathe vapour/spray.
S25	Avoid contact with eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S51	Use only in well-ventilated areas.
P14	Contains FORMALDEHYDE ...%, METHYL METHACRYLATE, Mixture of Benzotriazol Polyoxyethylenes. May produce an allergic reaction.

## EU DIRECTIVES

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Detergents Regulation EC 648/2004 VOC Directive - 2004/42/EC

## NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

**16 OTHER INFORMATION**

REVISION DATE	05/11/2008
REV. NO./REPL. SDS GENERATED	8
SDS NO.	13668
DATE	26/04/07

## Simoniz Clear Lacquer

### RISK PHRASES IN FULL

R34	Causes burns.
R12	Extremely flammable.
R10	Flammable.
R20/21	Harmful by inhalation and in contact with skin.
R11	Highly flammable.
R36	Irritating to eyes.
R37/38	Irritating to respiratory system and skin.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R40	Limited evidence of a carcinogenic effect.
R61	May cause harm to the unborn child.
R43	May cause sensitisation by skin contact.
R60	May impair fertility.
R66	Repeated exposure may cause skin dryness or cracking.
R23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R67	Vapours may cause drowsiness and dizziness.

### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.