



## SAFETY DATA SHEET

### Acrylic Satin Lacquer Aerosol

According to Regulation (EC) No 1907/2006

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

PRODUCT NAME                      Acrylic Satin Lacquer Aerosol

APPLICATION                        Air drying paint/lacquer product for interior use

SUPPLIER                            Chestnut Products  
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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.

### PHYSICAL AND CHEMICAL HAZARDS

The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

### HUMAN HEALTH

In high concentrations, vapours and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea.

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
1-METHOXY-2-PROPANOL	203-539-1	107-98-2	1-5%	R10 R67
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	5-10%	R10
ACETONE	200-662-2	67-64-1	10-30%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	10-30%	F+;R12
BUTANONE	201-159-0	78-93-3	1-5%	F;R11 Xi;R36 R66 R67
XYLENE	215-535-7	1330-20-7	5-10%	R10 Xn;R20/21 Xi;R38

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.

## Acrylic Satin Lacquer Aerosol

### INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

### INGESTION

Immediately rinse mouth and provide fresh air. DO NOT induce vomiting. Get medical attention immediately.

### SKIN CONTACT

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

### EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention promptly if symptoms occur after washing.

## 5 FIRE-FIGHTING MEASURES

### EXTINGUISHING MEDIA

Water spray, foam, dry powder or carbon dioxide.

### SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to reduce vapours. Aerosol cans may explode in a fire. Cool aerosol containers exposed to heat with water spray and remove container, if no risk is involved.

### UNUSUAL FIRE & EXPLOSION HAZARDS

Extremely flammable. Forms explosive mixtures with air. May explode in a fire. Vapours are heavier than air and may spread near ground to sources of ignition.

### SPECIFIC HAZARDS

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

### PROTECTIVE MEASURES IN FIRE

Wear full protective clothing.

## 6 ACCIDENTAL RELEASE MEASURES

### PERSONAL PRECAUTIONS

Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

### ENVIRONMENTAL PRECAUTIONS

Avoid discharge into drains.

### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Provide ventilation and confine spill. Do not allow runoff to sewer.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Avoid inhalation of vapours and spray mists. Do not spray on a naked flame or any incandescent material. When sprayed on a naked flame or any incandescent material the aerosol vapours can be ignited.

### STORAGE PRECAUTIONS

Extremely flammable. Store at moderate temperatures in dry, well ventilated area. Keep away from heat, sparks and open flame. Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### Acrylic Satin Lacquer Aerosol

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
		ppm	mg/m3	ppm	mg/m3	
1-METHOXY-2-PROPANOL	WEL	100	375	150	560	Sk
2-METHOXY-1-METHYLETHYL ACETATE	WEL	50	274	100	548	Sk
ACETONE	WEL	500	1210	1500	3620	
BUTANE	WEL	600	1450	750	1810	
BUTANONE	WEL	200	600	300	899	Sk
XYLENE	WEL	50	220	100	441	Sk

WEL = Workplace Exposure Limit.  
 Sk = Can be absorbed through skin.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection must be used if the general level exceeds the Recommended Workplace Exposure Limit. In case of inadequate ventilation and work of brief duration, use suitable respiratory equipment.

**HAND PROTECTION**

For prolonged or repeated skin contact use suitable protective gloves.

**EYE PROTECTION**

Wear approved chemical safety goggles where eye exposure is reasonably probable.

**HYGIENE MEASURES**

When using do not eat, drink or smoke. Wash promptly if skin becomes wet or contaminated.

**SKIN PROTECTION**

Wear apron or protective clothing in case of contact.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol		
COLOUR	Clear		
ODOUR	of solvents		
SOLUBILITY	Insoluble in water		
FLASH POINT (°C)	-40°C	AUTO IGNITION TEMPERATURE (°C)	290
FLAMMABILITY LIMIT - LOWER(%)	1.9	FLAMMABILITY LIMIT - UPPER(%)	13.1

## 10 STABILITY AND REACTIVITY

**STABILITY**

Highly volatile.

**CONDITIONS TO AVOID**

Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.

## 11 TOXICOLOGICAL INFORMATION

**INHALATION**

May cause irritation to the respiratory system.

**INGESTION**

May irritate and cause stomach pain, vomiting and diarrhoea.

**SKIN CONTACT**

Repeated exposure may cause skin dryness or cracking.

## Acrylic Satin Lacquer Aerosol

**EYE CONTACT**

Irritating to eyes.

**HEALTH WARNINGS**

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea. Arrhythmia, (deviation from normal heart beat).

**ROUTE OF ENTRY**

Inhalation. Skin absorption.

**TARGET ORGANS**

Central nervous system. Respiratory system, lungs.

**MEDICAL SYMPTOMS**

Narcotic effect. Vapours may cause drowsiness and dizziness.

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product is not expected to be hazardous to the environment.

### 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION**

Do not discharge into drains, water courses or onto the ground.

**DISPOSAL METHODS**

Make sure containers are empty before discarding (explosion risk). Do not puncture or incinerate even when empty. Dispose of waste and residues in accordance with local authority requirements.

### 14 TRANSPORT INFORMATION



UK ROAD CLASS	2.1		
PROPER SHIPPING NAME	AEROSOLS		
UN NO. ROAD	1950	ADR CLASS NO.	2.1
ADR CLASS	Class 2.1: Flammable gases.	TUNNEL RESTRICTION CODE	(D)
ADR LABEL NO.	2.1	UN NO. SEA	1950
IMDG CLASS	2.1	EMS	F-D, S-U
UN NO. AIR	1950	ICAO CLASS	2.1

### 15 REGULATORY INFORMATION

**LABELLING**



Irritant



Extremely Flammable

## Acrylic Satin Lacquer Aerosol

**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**

- A1 Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.
- A2 Do not spray on a naked flame or any incandescent material.
- S2 Keep out of the reach of children
- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour/spray.
- S24/25 Avoid contact with skin and eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S51 Use only in well-ventilated areas.

**UK REGULATORY REFERENCES**

Health and Safety at Work Act 1974. Chemicals (Hazard Information & Packaging) Regulations. The Control of Substances Hazardous to Health Regulations 1988.

**EU DIRECTIVES**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

**STATUTORY INSTRUMENTS**

Control of Substances Hazardous to Health.

**APPROVED CODE OF PRACTICE**

Classification and Labelling of Substances and Preparations Dangerous for Supply.

**16 OTHER INFORMATION**

REVISION DATE 14/12/2009

REV. NO./REPL. SDS GENERATED 1

**RISK PHRASES IN FULL**

- R10 Flammable.
- R11 Highly flammable.
- R12 Extremely flammable.
- R20/21 Harmful by inhalation and in contact with skin.
- R36 Irritating to eyes.
- R38 Irritating to skin.
- R66 Repeated exposure may cause skin dryness or cracking.
- 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.