



PRODUCT SAFETY DATA SHEET for

# Cellulose Sanding Sealer Ae

1. IDENTIFICATION OF PRODUCT AND COMPANY				
PRODUCT NAME	Cellulose Sanding Sealer 400ml Aerosol			
INTENDED USE	Air drying paint/lacquer product			
SUPPLIER:	Chestnut Products PO Box 536 Ipswich IP4 5WN Telephone 01473 425878 Fax 01473 431096			
2 HAZARDS IDENTIFICATION				
Extremely flammable. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. Risk of serious damage to eyes.				
CLASSIFICATION	Xi;R41. F+;R12. R66, R67.			
PHYSICAL AND CHEMICAL HAZARDS	Pressurised container: Must not be exposed for temperatures above 50°C. The product is extremely flammable, and explosive vapour/air mixtures may be formed even at normal room temperatures.			
HUMAN HEALTH	In high concentrations, vapours and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea.			
3 COMPOSITION/INFORMATION ON INGREDIENTS				
Name	EC No	CAS-No.	Content	Classification
2-METHOXY-1-METHYLETHYL ACETATE	203-603-9	108-65-6	1-5%	R10 Xi;R36
ACETONE	200-662-2	67-64-1	30-60%	F;R11 Xi;R36 R66 R67
BUTANE	203-448-7	106-97-8	5-10%	F+;R12
BUTYL ACETATE -norm	204-658-1	123-86-4	1-5%	R10 R66 R67
BUTYL ACETATE -sec	203-300-1	105-46-4	5-10%	F;R11 R66
DIBUTYL PHTHALATE: DBP	201-557-4	84-74-2	< 1%	Repr2;R61 Repr3;R62 N;R50
ETHANOL	200-578-6	64-17-5	1-5%	F;R11
ETHYL ACETATE	205-500-4	141-78-6	5-10%	F;R11 Xi;R36 R66 R67
ISOBUTANE	200-857-2	75-28-5	1-5%	F+;R12
METHANOL	200-659-6	67-56-1	< 1%	F;R11 T;R23/24/25,R39/23/24/25
PROPAN-1-OL	200-746-9	71-23-8	10-30%	F;R11 Xi;R41 R67
PROPANE	200-827-9	74-98-6	10-30%	F+;R12
The Full Text for all R-Phrases are Displayed in Section 16				
4 FIRST-AID MEASURES				
GENERAL	Move the exposed person to fresh air at once.			
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.			
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: Must not be exposed for temperatures above 50°C.			



# CHESTNUT

P R O D U C T S

## 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

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
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
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
BUTYL ACETATE -sec	WEL	200 ppm	966 mg/m3	250 ppm	1210 mg/m3
DIBUTYL PHTHALATE: DBP	WEL		5 mg/m3		10 mg/m3
ETHANOL	WEL	1000 ppm	1920 mg/m3		
ETHYL ACETATE	WEL	200 ppm		400 ppm	
ISOBUTANE		Asphyxiating		Asphyxiating	
METHANOL	WEL	200 ppm(Sk)	266 mg/m3(Sk)	250 ppm(Sk)	333 mg/m3(Sk)
PROPAN-1-OL	WEL	200 ppm(Sk)	500 mg/m3(Sk)	250 ppm(Sk)	625 mg/m3(Sk)
PROPANE		Asphyxiating		Asphyxiating	


## PROTECTIVE EQUIPMENT



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 use suitable respirator.
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.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol	COLOUR	Colourless
ODOUR	of solvents	SOLUBILITY	Insoluble in water
FLASH POINT (°C)	-40	AUTO IGNITION TEMPERATURE (°C)	495
FLAMMABILITY LIMIT - LOWER(%)	1.5	FLAMMABILITY LIMIT - UPPER(%)	13

<b>10 STABILITY AND REACTIVITY</b>			
STABILITY	Highly volatile.		
CONDITIONS TO AVOID	Avoid heat, flames and other sources of ignition. Avoid exposure to high temperatures or direct sunlight.		
<b>11 TOXICOLOGICAL INFORMATION</b>			
SKIN CONTACT	Repeated exposure may cause skin dryness or cracking.		
EYE CONTACT	Spray and vapour in the eyes may cause irritation and smarting.		
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.		
<b>12 ECOLOGICAL INFORMATION</b>			
ECOTOXICITY	The product is not expected to be toxic to aquatic organisms.		
<b>13 DISPOSAL CONSIDERATIONS</b>			
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		
<b>14 TRANSPORT INFORMATION</b>			
			
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
ADR PACK GROUP.	N/A	ADR LABEL NO	2.1
CEFIC TEC(R) NO.	20G5F	RID CLASS NO.	2
RID PACK GROUP	N/A	UN NO. SEA	1950
IMDG CLASS	2	EMS	F-D, S-U
MARINE POLLUTANT	No	UN NO. AIR	1950
AIR CLASS	2	AIR SUB CLASS	2.1
AIR PACK GR	N/A		

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

Extremely Flammable

RISK PHRASES	R12	Extremely flammable.
	R41	Risk of serious damage to eyes.
SAFETY PHRASES	R66	Repeated exposure may cause skin dryness or cracking.
	R67	Vapours may cause drowsiness and dizziness.
	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.
	S37/39	Wear suitable gloves and eye/face protection.
	S51	Use only in well-ventilated areas.
	U2	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use.
U3	Do not spray on a naked flame or any incandescent material.	

### 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

Dangerous Preparations Directive 1999/45/EC.

### STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

## 16 OTHER INFORMATION

REVISION DATE 22/03/2006

REV. NO./REPL. SDS GENERATED 1

### RISK PHRASES IN FULL

R10	Flammable.
R11	Highly flammable.
R12	Toxic by inhalation, in contact with skin and if swallowed Extremely flammable.
R36	Irritating to eyes.
R39/23/24/25	Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
R41	Risk of serious damage to eyes.
R50	Very toxic to aquatic organisms.
R61	May cause harm to the unborn child.
R62	Possible risk of impaired fertility.
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.