

# SAFETY DATA SHEET

## CELLULOSE PUTTY 170GM

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

**PRODUCT NAME:** CELLULOSE PUTTY 170GM  
**PART No.:** CPY006  
**SUPPLIER:** TETROSYL LIMITED  
BEVIS GREEN WORKS  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

NAME			CONTENT
<b>CAS No.:</b>	<b>EINECS Nr.:</b>	<b>CLASSIFICATION</b>	
PETROLEUM DISTILLATES (SOLVENT NAPHTHA B)			1-5 %
64742-95-6	265-199-0	Xn ,N R-10, 51/53, 65	
TOLUENE			5-10 %
108-88-3	203-625-9	Xn ,F R-11, 20	
1-METHOXY-2-PROPANOL			1-5 %
107-98-2	203-539-1	- R-10	
ISOBUTANOL			1-5 %
78-83-1	201-148-0	Xi R-10, 37/38, 41, 67	
BUTYL ACETATE			10-30 %
123-86-4	204-658-1	- R-10, 66, 67	
CELLULOSE NITRATE	<= 12.6% Nitrogen		1-5 %
		F R-11	
PROPAN-2-OL			1-5 %
67-63-0	200-661-7	Xi ,F R-11, 36, 67	
XYLENE			5-10 %
1330-20-7	215-535-7	Xn R-10, 20/21, 38	

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

### 3. HAZARDS IDENTIFICATION

Highly flammable. Harmful by inhalation.

## 4. FIRST AID MEASURES

<b>GENERAL:</b>	Remove victim immediately from source of exposure. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.
<b>INHALATION:</b>	Move the exposed person to fresh air at once. NOTE! Keep affected person away from heat, sparks and flames! Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. Get medical attention.
<b>INGESTION:</b>	DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Provide rest, warmth and fresh air. Get medical attention.
<b>SKIN:</b>	Remove affected person from source of contamination. Remove contaminated clothing. Wash skin thoroughly with soap and water for several minutes. Get medical attention if any discomfort continues.
<b>EYES:</b>	Promptly wash eyes with plenty of water while lifting the eye lids. 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

<b>EXTINGUISHING MEDIA:</b>	Use: Foam. Dry chemicals, sand, dolomite etc.
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Be aware of danger for fire to re-start. Keep run-off water out of sewers and water sources. Dike for water control.

## 6. ACCIDENTAL RELEASE MEASURES

<b>SPILL CLEANUP METHODS:</b>	Stop leak if possible without risk. Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Do not contaminate water sources or sewer. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.
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## 7. HANDLING AND STORAGE

<b>USAGE PRECAUTIONS:</b>	Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Container must be kept tightly closed. Use explosion proof electric equipment.
<b>STORAGE PRECAUTIONS:</b>	Keep away from heat, sparks and open flame. Keep containers tightly closed. Keep in original container.
<b>STORAGE CRITERIA:</b>	Flammable liquid storage.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>INGREDIENT NAME:</b>	<b>CAS No.:</b>	<b>STD</b>	<b>LT EXP 8 Hrs</b>	<b>ST EXP 15 Min</b>
TOLUENE	108-88-3	OES	50 ppm(Sk)	150 ppm(Sk)
1-METHOXY-2-PROPANOL	107-98-2	OES	100 ppm(Sk)	150 ppm(Sk)

ISOBUTANOL	78-83-1	OES	50 ppm	75 ppm
BUTYL ACETATE	123-86-4	OES	150 ppm	200 ppm
PROPAN-2-OL	67-63-0	OES	400 ppm	500 ppm
XYLENE	1330-20-7	OES	50 ppm(Sk)	100 ppm(Sk)

**INGREDIENT COMMENTS:** OES = Occupational Exposure Standard.

**PROTECTIVE EQUIPMENT:**



**VENTILATION:** Must not be handled in confined space without sufficient ventilation. Provide adequate general and local exhaust ventilation.

**RESPIRATORS:** Respiratory protection must be used if air concentration exceeds acceptable level.

**PROTECTIVE GLOVES:** Use protective gloves.

**EYE PROTECTION:** Wear splash-proof eye goggles to prevent any possibility of eye contact.

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

**HYGIENIC WORK PRACTICES:** DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. No eating or drinking while working with this material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE:** Paste or slurry.

**COLOUR:** Grey.

**VISCOSITY (interval):** 45 - 60 cps

**Temperature (°C):** 20

**FLASH POINT (°C):** 24

**Method:**

## 10. STABILITY AND REACTIVITY

**STABILITY:** Normally stable.

**CONDITIONS TO AVOID:** Avoid heat, flames and other sources of ignition. Avoid contact with strong reducing agents.

**HAZARDOUS DECOMP. PRODUCTS:** Fire creates: Vapours/gases/fumes of: Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>). Toxic mixtures generated with: Nitrous gases (NO<sub>x</sub>).

## 11. TOXICOLOGICAL INFORMATION

<b>INHALATION:</b>	May cause irritation to the respiratory system.
<b>INGESTION:</b>	May cause stomach pain or vomiting.
<b>SKIN:</b>	Acts as a defatting agent on skin. May cause cracking of skin, and eczema.
<b>EYES:</b>	May cause severe irritation to eyes.

## 12. ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Dangerous for the environment if discharged into watercourses.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHODS:** Dispose of in accordance with Local Authority requirements.

## 14. TRANSPORT INFORMATION

**LABEL FOR CONVEYANCE:**



<b>UN No. ROAD:</b>	1263
<b>UK ROAD TRANSPORT CLASS:</b>	3
<b>UK ROAD PACK GR.:</b>	II
<b>ADR CLASS No.:</b>	3
<b>PROPER SHIPPING NAME I:</b>	PAINT
<b>IMDG CLASS:</b>	3
<b>IMDG PACK GR.:</b>	II
<b>ICAO CLASS:</b>	3
<b>AIR PACK GR.:</b>	II

## 15. REGULATORY INFORMATION

### LABEL FOR SUPPLY:



### RISK PHRASES:

R-11 Highly flammable.  
R-20 Harmful by inhalation.

### SAFETY PHRASES:

S-13 Keep away from food, drink and animal feeding stuffs.  
S-16 Keep away from sources of ignition - No Smoking.  
S-2 Keep out of the reach of children.  
S-46 If swallowed, seek medical advice immediately and show this container or label.  
S-51 Use only in well-ventilated areas.  
S-56 Dispose of this material and its container to hazardous or special waste collection point.  
S-9 Keep container in a well-ventilated place.

### STATUTORY INSTRUMENTS:

Chemicals (Hazard Information and Packaging) Regulations.

### APPROVED CODE OF PRACTICE:

Safety Data Sheets for Substances and Preparations L62. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES:

Occupational Exposure Limits EH40. CHIP for everyone HSG(108).

## 16. OTHER INFORMATION

### ISSUED BY:

PJC

### REVISION DATE:

2002-07-24

### REV. No./REPL. SDS GENERATED:

1

### SDS No.:

200103

### R-PHRASES (Full Text):

R-10 Flammable. R-20/21 Harmful by inhalation and in contact with skin. R-38 Irritating to skin. R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R-65 Harmful: may cause lung damage if swallowed. R-11 Highly flammable. R-20 Harmful by inhalation. R-37/38 Irritating to respiratory system and skin. R-41 Risk of serious damage to eyes. R-67 Vapours may cause drowsiness and dizziness. R-66 Repeated exposure may cause skin dryness or cracking. R-36 Irritating to eyes.

### DISCLAIMER:

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own

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