

## SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### SECTION 1.1 : PRODUCT IDENTIFIER

PRODUCT NAME : ALBENDAZOLE (2.50%)--Selenium / Cobalt Solution All presentation Volumes  
 PRODUCT TYPE : MIXTURE  
 REACH REGISTRATION : Not Available

### SECTION 1.2 : RELEVANT IDENTIFIED USES, & USES ADVISED AGAINST

IDENTIFIED USES : VETERINARY; - Oral Drench Anthelmintic with Ovicidal Properties  
 - Contains Trace Elements for Nutritional Value  
 - For Ruminant Animal Use Only

### SECTION 1.3 : DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME : Chanelle Pharmaceuticals Manufacturing Ltd.,  
 COMPANY ADDRESS : Dublin Road, Loughrea, Co. Galway, Rep. of Ireland  
 HOURS OF BUSINESS : 8.30 AM -5.00 PM (GMT)

### SECTION 1.4 : EMERGENCY CONTACT INFORMATION

COMPANY TELEPHONE : +353-(0)-91-841-788 (Reception -during office hours)  
 COMPANY FAX : +353-(0)-91-841-303  
 COMPANY WEBSITE : <http://www.chanellegroup.ie/>


## SECTION 2 : HAZARDS IDENTIFICATION

### SECTION 2.1 : CLASSIFICATION OF THE SUBSTANCE/MIXTURE

#### CLASSIFICATION ACCORDING TO REGULATION 1272/2008/EC

Health Hazard Type:	Category:	H-Statement:	Signal:
• Carcinogenicity	Category 1B	H350i	DANGER
• Sensitisation -Respiratory	Category 1	H334	DANGER
• Sensitisation-Skin	Category 1	H317	WARNING
• Reproductive Hazard	Category 2	H361	WARNING
• Hazardous to the Aquatic Environment	Category 1	H400	WARNING

### SECTION 2.2 : LABEL ELEMENTS










LABELLING ACCORDING TO REGULATION 1272/2008/EC [CLP]				
Symbol/Signal	Hazard Statements	Precautionary Statements		
 DANGER	H350i: May Cause Cancer [BY INHALATION] †	Prevention	Response	Storage
	H334: May Cause Allergy or Asthma or Breathing Difficulties if INHALED	P201	P302+P352	P405
	H317: May Cause an Allergic Skin Reaction	P202	P304+P340	P501
	H361: Suspected of Damaging Fertility or The Unborn Child	P261	P308+P313	
	H400: Very Toxic to Aquatic Life	P272	P321	
		P280	P333+P313	
		P284	P342+P311	
Please Refer to Section 16 for full explanation of P-Statements				

### SECTION 2.3 : OTHER HAZARDS

† Please Note: Classification of the Finished Product is based on the Ingredient COBALT SULPHATE HEPTAHYDRATE as listed in Section 3.2 based on Information detailed within Section 11. GHS-CLP guidance literature indicates that the presence of Category 1 Carcinogen at >0.1% should be indicated on the SDS literature. It is unlikely that inhalation of the Finished Product will occur during normal conditions of use as specified, and with the appropriate safety measures in place as outlined within this SDS document. **Your Attention is drawn to:**

- \* Section 4 for First Aid Measures
- \* Section 5 (regarding Thermal Decomposition)
- \* Section 7 for Handling & Storage
- \* Section 8 for Exposure Controls & Personal Protection
- \* Section 11 for Toxicological Data
- \* Section 12 for Environmental Toxicity Data

**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS.**
**SECTION 3.1 : SUBSTANCE : NOT APPLICABLE**
**SECTION 3.2 : MIXTURE : INGREDIENTS ACCORDING TO 1272/2008/EC**

COMPONENT	TYPE	CONC%	CAS	CLASSIFICATION	GHS & CLP LABEL (ingredient)
ALBENDAZOLE	API	2.50%	54965-21-8	Repr Tox Cat 2 Aquatic Acute Cat 1 Aquatic Chronic Cat 1  <b>WARNING</b>	  <b>H361:</b> Suspected of Damaging Fertility or The Unborn Child <b>H400:</b> Very Toxic to Aquatic Life <b>H400:</b> Very Toxic to Aquatic Life with Long Lasting Effects
SODIUM SELENITE	Supplement	<0.06%	10102-18-8	Acute Tox Cat 2 (Oral) Acute Tox Cat 3 (Inh) Skin Sens Cat 1 Aquatic Chronic Cat 1  <b>DANGER</b>	  <b>H300:</b> Fatal If Swallowed <b>H317:</b> May Cause an Allergic Skin Reaction <b>H331:</b> Toxic if Inhaled <b>H411:</b> Toxic to Aquatic Life with Long Lasting Effects
COBALT SULPHATE HEPTAHYDRATE	Supplement	<0.3%	10026-24-1	Resp Sens Cat 1 Mutagenicity Cat 2 Carcinogenicity Cat 1B Repr Tox Cat 1B Acute Tox Cat 4 (Oral) Skin Sens Cat 1 Aquatic Acute Cat 1 Aquatic Chronic Cat 1  <b>DANGER</b>	   <b>H334:</b> May Cause Allergy or Asthma Symptoms or Breathing Difficulties if Inhaled <b>H341:</b> Suspected of Causing Genetic Defects <b>H350i:</b> May Cause Cancer by Inhalation <b>H302:</b> Harmful if Swallowed <b>H317:</b> May Cause an Allergic Skin Reaction <b>H400:</b> Very Toxic to Aquatic Life <b>H410:</b> Very Toxic to Aquatic Life with Long Lasting Effects
Citric Acid Monohydrate	Excipient	0.05%	77-92-9	Eye Irrit. Cat 2  <b>WARNING</b>	 <b>H319:</b> Causes Serious Eye Irritation
Chlorophyll WS1 (E141)	Colouring	0.23%	n/a	Eye Irrit. Cat 2 Skin Irrit. Cat 2  <b>WARNING</b>	 <b>H319:</b> Causes Serious Eye Irritation <b>H315:</b> Causes Skin Irritation
Methyl 4-Hydroxybenzoate	Excipient	0.20%	99-76-3	Aquatic Chronic Cat 3  <b>WARNING</b>	<b>No Symbol</b> <b>H412:</b> Harmful to Aquatic Life with Long Lasting Effects

Note: All other ingredients, not listed above, are either below reportable levels, or are not classified as hazardous according to GHS-CLP

**SECTION 4 : FIRST AID MEASURES.**
**SECTION 4.1: Description of First Aid Measures (First Aid Section Refers to the Finished Product Mixture)**

**General:** If unconscious, place person on their side in the recovery position; contact medical aid; give access to this SDS.

**Inhalation:** If coughing, dizziness, or irritation develops remove to Fresh Air; Keep Patient Warm; Seek Medical Assistance

**Skin Contact:** Wash affected area with mild soap & water; if irritation develops contact physician.

**Eye Contact:** Rinse open eye with water for several minutes; Remove Contact Lenses if present. Seek Medical Advice

**Ingestion:** Rinse Mouth with water; immediately contact medical physician/assistance showing the pack information or this SDS; Keep patient in resting position; Allow patient (if conscious) to drink water; Never administer anything to patient in an unconscious state; DO NOT INDUCE VOMITING unless directed to do so by a medical physician; if patient loses consciousness, place in recovery position.

**SECTION 4.2: Most Important Symptoms and Effects (Acute & Delayed):** This product contains ingredients which are known to induce Gastrointestinal Disturbance and/or Allergic Reaction

**SECTION 4.3: Indication of Any Immediate Medical Attention & Special Treatment Needed**  
**Notes to Physician:** Treat Symptomatically. No Specific Antidote.

## SECTION 5 : FIREFIGHTING MEASURES.

### SECTION 5.1:

Suitable Extinguishing Media:  
Unsuitable Extinguishing Media:

### EXTINGUISHING MEDIA

Dry Chemical Powder; Carbon Dioxide; Foam; Water Spray;  
Full Water Jet deemed unsuitable as it may spread the flame.

### SECTION 5.2:

Hazardous Thermal Decomposition Products:

### SPECIAL HAZARDS (arising from substance/mixture)

Possibility of Carbon Oxides (CO<sub>x</sub>), Nitrogen Oxides (NO<sub>x</sub>) & Sulphur Oxides (SO<sub>x</sub>) & Cobalt Oxides.

### SECTION 5.3:

### ADVICE FOR FIREFIGHTERS

Wear self-contained respiratory protection; Wear Protective Clothing; Evacuate Area

### ADDITIONAL INFORMATION

Collect contaminated Fire Fighting Media, Not to be discharged to drain.  
Exposure to fire may cause container to rupture or if heated under confinement

## SECTION 6 : ACCIDENTAL RELEASE MEASURES.

### SECTION 6.1:

#### For Non-Emergency Personnel:

### Personal Precautions, Protective Equipment & Emergency Procedures

No action should be taken without appropriate training, PPE, or if danger of personal risk exists.  
Do not walk through, touch or attempt to contain spilled material without PPE.  
Refer to Section 8 for PPE requirements. No Smoking.  
Unnecessary personnel should be removed to safe area.

#### For Emergency Personnel:

Refer to section 8 for required PPE to contain spillage.  
Ensure proper containment for disposal as detailed in Section 13.  
Affected Area may then be cleaned with Water and Detergent.

### SECTION 6.2:

### ENVIRONMENTAL PRECAUTIONS

Do NOT discharge spilled material to soil, sewers, waterways, surface or ground waters.  
Contact relevant authorities if contamination occurs.

### SECTION 6.3:

### MATERIALS/METHODS (for containment and clean-up)

Approach release from up-wind. Absorb spilled material with a suitable absorptive agent  
(E.g. Spill Kit/ Diatomaceous Earth). Label collected material appropriately and store for disposal  
Referring to Section 13 for more information

## SECTION 7 : HANDLING & STORAGE.

### SECTION 7.1:

### PRECAUTIONS FOR SAFE HANDLING: (Refer to section 4 for First Aid Protocols)

Avoid breathing mist/vapours. Avoid contact with skin and eyes. DO NOT eat, drink or smoke during use of product.  
Wash Hands after use. Keep container tightly closed when not in use.

### FINISHED PRODUCT:

### For Persons administering the Product:

Keep all medicines away from children & pets; Children are particularly at risk from product and may prove harmful. Pets can be overly susceptible to Toxicity therefore access & exposure to this product should be restricted. In all cases of accidental exposure through ingestion, contact medical physician immediately. Avoid contact with Skin & Eyes.

### SECTION 7.2:

### CONDITIONS FOR SAFE STORAGE including Incompatibilities:

Keep all medicines stored away from children, pets and animals; Finished Product does not require any special storage conditions though it is recommended to store securely, under 30°C, dry, & well ventilated area. Avoid storing in direct sunlight.

### SECTION 7.3:

### SPECIFIC END USE(s); Use ONLY as detailed in Section 1.2.

## SECTION 8 : EXPOSURE CONTROLS/ PERSONAL PROTECTION.

### SECTION 8.1:

**EXPOSURE CONTROLS:** None specified; No existing Data regarding OEL for finished product; Appropriate engineering controls should be in place where individuals are exposed to dust, Vapours; mist; airborne particles; to ensure worker exposure are within/below any recommended limits.

**ENVIRONMENTAL EXPOSURE CONTROLS:** None specified; Emissions from ventilation or work processes should meet requirements of environmental protection legislation.

### SECTION 8.2:

**CONTROL PARAMETERS:** Ensure good ventilation and/or exhaust measures within the workplace.

**List of PPE is as follows:** Finished Product itself requires no Respiratory Protection under Normal Conditions of Use and a well ventilated environment. A (minimum) Grade Mask (EN 143) in enclosed areas recommended especially if working with bulk volumes and as a back-up to engineering controls. Avoid generation of Fine Mists/Vapours or Sprays. Gloves are required (EN 374) when handling bulk product for extended periods, wash hands thoroughly after handling product. Eye protection normally required when handling the finished product, protective eyewear (EN 166) is recommended when working with large or bulk volumes where the incidence of exposure is increased.

Respiratory Protection	Eye Protection	Hand Protection	General Protection
			 
Quarter Mask Grade as per EN143	Safety Glasses Grade as per EN166	Protective Gloves Grade as per EN374	General Protective Garb and Safety Footwear appropriate to task

## SECTION 9 : PHYSICAL & CHEMICAL PROPERTIES.

### SECTION 9.1:

#### INFORMATION ON BASIC PHYSICAL & CHEMICAL PROPERTIES

	ACTIVE PHARMACEUTICAL	FINISHED PRODUCT
APPEARANCE: Form/Colour	White/Off-White-Yellow Powder	Pale Green Free Flow Suspension
Odour	Mild Odour	Characteristic Scent
Odour Threshold	Not Available	Not Available
pH	Not Available	5.5 (+/- 0.5)
Melting/Freezing Point	Melting : 208-210°C	Not Available
Boiling Point (Range)	Not Available	Not Available
Flash Point	Not Available	Not Available
Evaporation Rate	Not Available	Not Available
Flammability	Not Available	Not Available
Upper/Lower Explosive Limits	Not listed as Explosive Hazard	Not Available
Vapour Pressure	Not Available	Not Available
Vapour Density	Not Available	Not Available
Relative Density	Not Available	Not Available
Solubility	Soluble: Formic Acid (Anh) or Methylene Chloride Insoluble: Water or Alcohol	Not Available
Partition Coefficient n-octanol/water	Not Available	Not Available
Auto-ignition Temperature	Not Available	Not Available
Decomposition Temperature	Not Available	Not Available
Viscosity	Not Available	Not Available
Explosive properties	Not Available	Not Available
Oxidising Properties	Not Available	Not Available

### SECTION 9.2

**: OTHER INFORMATION:** No other information available; Refer to Section 10

## SECTION 10 : STABILITY & REACTIVITY DATA.

### SECTION 10.1

**: REACTIVITY**

: Considered Stable

### SECTION 10.2

**: CHEMICAL STABILITY**

: Stable under Normal Conditions

### SECTION 10.3

**: POSSIBILITY OF HAZARDOUS REACTIONS**

: None Listed or Known

### SECTION 10.4

**: CONDITIONS TO AVOID**

: No Specific Data (Refer to Section 7.2) Avoid Extremes of Light & Heat

### SECTION 10.5

**: INCOMPATIBLE MATERIALS**

: Strong Acids and Strong Oxidisers

### SECTION 10.6

**: HAZARDOUS DECOMPOSITION PRODUCTS**

: Normal Conditions NONE Known: Refer to Section 5 (fire conditions)

**SECTION 1 1 : TOXICOLOGICAL INFORMATION.**

**SECTION 11.1 : INFORMATION ON TOXICOLOGICAL EFFECTS**

**11.1.1 : Acute Toxicity**

Ingredient	LD50	Species	Result
ALBENDAZOLE	Oral	Rat	1,300.00 to 2,400.00 mg/kg
SODIUM SELENITE	Oral	Rat	4.80-7.00 mg/kg
		Mouse	3.00-7.10 mg/kg
		Rabbit	1.00 -2.25 mg/kg
COBALT SULPHATE HEPTAHYDRATE	Oral	Rat	420.00-582.00 mg/kg
Citric Acid Monohydrate	Oral	Rat	11,700.00 mg/kg
ChlorophyllWS1 (E141)	n/a	n/a	n/a
Methyl 4- Hydroxybenzoate	Oral	Rat	2,100.00 mg/kg

**Supplementary Information:** The Information provided in this Table is for individual components for which Acute Toxicity Data is available at 100% concentration of that specific ingredient. Each component listed above is present in the Finished Product at the concentrations listed in SECTION 3.2. For the purposes of this SDS, the Acute Toxicity Estimate (ATE) for the Finished Product is estimated using the Rat LD50 data (most potent) and is estimated at >5,000.00 mg/kg by calculation and accordingly, classification of the Finished Product within Section 2 is based on the GHS-CLP guidance based on this calculated figure regarding Acute Toxicity. Ingredients not listed in Section 3.2 are classified as non-hazardous according to Regulation EC 1272/2008 and are exempt from inclusion in the ATE calculation.

- 11.1.2 : Skin Irritation/Corrosion Data** : No Data for Finished Product: **Specific Ingredients May Cause Skin Irritation.**
- 11.1.3 : Eye Irritation/Damage Data** : No Data for Finished Product: **Specific Ingredients May Cause Eye Irritation.**
- 11.1.4 : Respiratory &/or Skin Sensitisation Data** : No Data for Finished Product: **Specific Ingredients are known Respiratory/Skin Sensitizers "May cause sensitization by Inhalation and Skin Contact"**
- 11.1.5 : Germ Cell Mutagenicity** : Finished Product Classified in Section 2 based on the following information and is presented for Each ingredient in section 3.2

Ingredient	Species	Test Type	Classification
ALBENDAZOLE	<i>Salmonella typhimurium</i>	Ames Assay (not specified)	NEGATIVE
	CHO cell line	Clastogenicity (in-vitro)	NEGATIVE
	BALB/3T3 cell line	Cell Transformation Assay	NEGATIVE
	Mouse Bone Marrow Cell	Micronucleus Test	POSITIVE
<b>Overall classification based on the above test data for ALBENDAZOLE was that it is an "in-vivo somatic cell mutagen" considered NEGATIVE</b>			
SODIUM SELENITE	<i>Salmonella typhimurium</i>	Ames Assay (with/without activation)	NEGATIVE
	<i>Bacillus subtilis</i>	Recombination Assay	POSITIVE
	Chinese Hamster Ovary (CHO) & Human Fibroblast	Chromosomal Aberration/ Unscheduled DNA Synthesis (UDS)/ Sister Chromatid Exchange (SCE)	POSITIVE
<b>Overall classification based on the above data for SODIUM SELENITE was that it is anti-mutagenic in low doses but possibly mutagenic in extreme doses</b>			
COBALT SULPHATE HEPTAHYDRATE	Mouse	K-ras mutations (DNA damage) observed upon examination of Lung Neoplasms	POSITIVE
<b>Overall classification based on the above data for COBALT SULPHATE HEPTAHYDRATE was that it induces DNA damage when inhaled in aerosol form. Please refer to section 11.1.6 regarding dosing regimen*</b>			

- 11.1.6 : Carcinogenicity** : Finished Product Classified in Section 2 based on the following information and is presented for Each ingredient in Section 3.2

Ingredient	Species	Test Type	Classification
ALBENDAZOLE	Rat /Mouse	Carcinogenicity Bioassay	Classified as NOT Carcinogenic
SODIUM SELENITE	Not Specified	Not Specified	Classified as NOT Carcinogenic
COBALT SULPHATE HEPTAHYDRATE	Rat/Mouse	2 year study/ 6hr per day / by Inhalation*	Classified as PRESUMED Carcinogenic Cat 1B

Studies with COBALT SULPHATE HEPTAHYDRATE were conducted by vaporisation of the compound for Inhalation at the dose and timeframe listed above and for the purposes of this SDS is not considered a likely route of exposure to be encountered during the described and prescribed use of the FINISHED PRODUCT

- 11.1.7 : Reproductive Toxicity** : Finished Product Classified in Section 2 based on the following information and is presented for Each ingredient in Section 3.2

Ingredient	Species	Test Type	Classification
ALBENDAZOLE	Rat /Rabbit (Oral Dosing)	Developmental Effects/Teratogenicity	POSITIVE: NOEL 5.00 mg/kg BW/Day
	Rat (Oral Dosing)	Multi-generation reproductive Study	POSITIVE: NOEL 5.8 0 mg/kg BW/Day
SODIUM SELENITE	Monkey	Fertility (Altered Menstrual Cycle)	POSITIVE: NOEL 0.80 mg/kg BW/Day
COBALT SULPHATE HEPTAHYDRATE	Rat (Inhalation)	Fertility (Testicular Atrophy)	POSITIVE @19.00 mg/m <sup>3</sup>
	Mouse (Inhalation)	Fertility (Testicular Atrophy)	NEGATIVE @19.00 mg/m <sup>3</sup>

**Cobalt has NOT been shown to produce Teratogenic or Reproductive Effects in HUMANS in studies of women taking Cobalt to treat anaemia**

- 11.1.8 : STOT- Single Exposure** : No Available Data for Finished Product. NOT CLASSIFIED
- 11.1.9 : STOT- Repeated Exposure** : No Available Data for Finished Product. NOT CLASSIFIED
- 11.1.10 : Aspiration Hazard** : No Available Data for Finished Product. NOT CLASSIFIED

## SECTION 12 : ECOLOGICAL INFORMATION.

**SECTION 12.1 : TOXICITY** : No Available Data for Finished Product:

Ingredient	LC50 for Species	Species	Result
ALBENDAZOLE	Crustacean	Water Flea (48Hr) <i>Daphnia magna</i>	0.025 mg/L
SODIUM SELENITE	Crustacean	Water Shrimp (48Hr) <i>Gammarus pseudolimneus</i>	83.00 µg/L
	Fish	Fathead Minnow (96Hr) <i>Pimphales promelas</i>	690.00 µg/L
	Algae	Green Algae (96Hr) Not Specified	0.2 mg/L
COBALT SULPHATE HEPTAHYDRATE	No Quantitative Data was located during literature review for COBALT SULPHATE HEPTAHYDRATE, However, COBALT SULPHATE HEPTAHYDRATE was Qualitatively classified as having environmental impact as listed in Section 3.2		

**SECTION 12.2 : PERSISTENCE AND DEGRADABILITY** : No Available Data  
**SECTION 12.3 : BIOACCUMULATIVE POTENTIAL** : For Albendazole: Log Pow is 2.7 at 20°C  
**SECTION 12.4 : MOBILITY IN SOIL** : No Available Data  
**SECTION 12.5 : RESULTS OF PBT & vPvB ASSESSMENT** : No Available Data  
**SECTION 12.6 : OTHER ADVERSE EFFECTS** : No Available Data: API and trace elements considered environmentally toxic

## SECTION 13 : DISPOSAL CONSIDERATIONS.

**SECTION 13.1 : WASTE TREATMENT METHODS**; It is recommended that the product be considered hazardous waste and disposed of in accordance with Local Authority Requirements & Regulations. Waste Products should not be disposed of untreated to drain.

## SECTION 14 : TRANSPORT INFORMATION.

Please Note: Section 14 applies to the Finished Product

**SECTION 14.1 : UN NUMBER** : UN3082  
**SECTION 14.2 : UN PROPER SHIPPING NAME** : Environmentally Hazardous Substance, Liquid, n.o.s.  
 (Albendazole, Sodium selenite, Cobalt sulphate heptahydrate)  
**SECTION 14.3 : TRANSPORT HAZARD CLASS (ES)** : 9  
**SECTION 14.4 : PACKING GROUP** : III  
**SECTION 14.5 : ENVIRONMENTAL HAZARDS** : No (Refer to Section 12)  
**SECTION 14.6 : SPECIAL PRECAUTIONS FOR USER** : No Data  
**SECTION 14.7 : TRANSPORT IN BULK** : Not Applicable

## SECTION 15 : OTHER REGULATORY INFORMATION.

**SECTION 15.1 : SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS/ LEGISLATION**  
 (Specific for the substance/mixture) : Data Not Available  
**SECTION 15.2 : CHEMICAL SAFETY ASSESSMENT** : Data Not Available

## SECTION 16 : OTHER INFORMATION.

**Document History** : Version 1 (Created 19-July-2016)  
**Revised Sections** : N/A

**Prepared by** : Materials Safety Data Officer, Chanelle Pharmaceuticals Ltd.

**Abbreviations Legend** : Listed in alphabetical order.

• ADR : "Accord-Dangereuses-Route" Dangerous Goods by Road; European Agree	• IBC : Intermediate Bulk Container
• ATE : Acute Toxicity Estimate	• IMDG : International Maritime code for Dangerous Goods
• API : Active Pharmaceutical Ingredient	• LC50 : Lethal Concentration 50 %
• BCF : Bio-concentration Factor	• LD50 : Lethal Dose, 50%
• CAS : Chemical Abstracts Service	• LQ : Limited Quantity (stated in ADR-LQ)
• EINECS : European Inventory of Existing Chemical Substances	• MARPOL 73/78 : International Convention for the Prevention of Pollution from Ships
• EmS : Emergency Schedule (Code of Emergency Labelling)	• NOEC : No Observable Effect Concentration
• GHS : Globally Harmonised System (of Classification and Labelling of Chemicals)	• N.O.S : "Not Otherwise Specified"
• IATA : International Air Transport Association	• UN : United Nations

Section 16 continues overleaf →

**Section 16: Continued**

**P Statements: Listed from Section 2.2**

PRECAUTIONARY STATEMENTS			
Prevention	Response	Storage	Disposal
P201- Obtain Special Instructions Before Use	P302+P352- IF ON SKIN: Wash With Plenty Of Water And Soap/Detergent	P405-Store Locked Up	P501 – Dispose of contents/container to details listed in Section 13.1
P202- Do Not Handle Until All Safety Precautions Have Been Read & Understood	P304+P340- IF INHALED: Remove Person To Fresh Air And Keep Comfortable For Breathing		
P261- Avoid Breathing Mlst/Vapours/Spray	P308+P313- IF Exposed Or Concerned: Get Medical Advice/Attention		
P272- Contaminated Work Clothing Should Not Be Allowed Out Of The Workplace	P321-Specific Treatment Is detailed within Section 4 of this SDS		
P280- Wear Protective Gloves	P333+P313- If Skin Irritation or Rash Occurs: Get Medical Advice/Attention		
P284- [In Case Of Inadequate Ventilation] Wear Respiratory Protection	P342+P311- If Experiencing Respiratory Symptoms: Call a Poison Centre/Doctor/ Medical Advice or Assistance		

**IMPORTANT NOTICE:**

All information contained herein is accurate to the best of our knowledge, however the above named supplier, nor any of its subsidiaries nor affiliates assumes any liability whatsoever for the accuracy, completeness, or absence of the information contained herein. All materials contained by this document may present their own hazards and should be used with caution. Neither the Chanelle group, subsidiaries, nor affiliates guarantee that the information contained by this SDS is complete, nor do they provide any guarantee, contract or liability that other hazards exist. Final determination of the suitability of any material or information supplied rests solely with the user. No guarantee or warranty of any kind is offered either express or implied with respect to the information and recommendations contained herein. We accept no responsibility and disclaim all liability for any harmful effects that may be caused by (incorrect) use, handling, purchase, resale or exposure to our product. Customers and users of our product must comply with all applicable health and safety laws, regulations and orders. In particular they are under an obligation to carry out a risk-assessment for the particular work place and to take adequate risk management measures in accordance with the national implementation legislation of EU directive 89/391/98 – 24.

Prepared by:   
Material Safety Data Officer

Date of Approval: 21-07-2016

**END OF SDS**