#### **Safety Data Sheet**



#### Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1 Product identifier

**Product Name** 

- Blue Goop<sup>™</sup> oil-based thread lubricant
- 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified use(s)

Thread Lubricant

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer

Swagelok Manufacturing Company

29495 F.A. Lennon Dr. Solon, OH 44139 United States

**Telephone (General)** • 440-349-5600

#### 1.4 Emergency telephone number

Manufacturer

• (800)-424-9300 - Chemtrec

#### Section 2: Hazards Identification

#### **EU/EEC**

According to Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010] According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

#### 2.1 Classification of the substance or mixture

**CLP** 

Not classified - Classification criteria not met

DSD/DPD

Not classified - Classification criteria not met

#### 2.2 Label Elements

**CLP** 

Hazard statements . No label element(s) required

DSD/DPD

Risk phrases . No label element(s) required

#### 2.3 Other Hazards

**CLP** 

 According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

DSD/DPD

This product is not considered dangerous under the European Directive 1999/45/EC.

# **United States (US)**

According to OSHA 29 CFR 1910.1200 HCS

#### 2.1 Classification of the substance or mixture

**OSHA HCS 2012** 

. Not classified - Classification criteria not met

#### 2.2 Label elements

**OSHA HCS 2012** 

**Hazard statements** • No label element(s) required

#### 2.3 Other hazards

**OSHA HCS 2012** 

 This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

#### Canada

**According to WHMIS** 

#### 2.1 Classification of the substance or mixture

**WHMIS** 

Not classified - Classification criteria not met

#### 2.2 Label elements

**WHMIS** 

No label element(s) required

#### 2.3 Other hazards

**WHMIS** 

 In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

See Section 12 for Ecological Information.

# Section 3 - Composition/Information on Ingredients

#### 3.1 Substances

 Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

#### 3.2 Mixtures

Composition						
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments	
Dehydrated Castor oil	CAS:64147-40-6 EINECS:264-705-7	40% TO 70%	NDA	EU DSD/DPD: Not Classified - Criteria not met EU CLP: Not Classified - Criteria not met OSHA HCS 2012: Skin Irrit. 2B	NDA	
Polytetrafluoroethylene	CAS:9002-84-0	30% TO 60%	NDA	EU DSD/DPD: Not Classified - Classification criteria not met EU CLP: Not Classified - Classification criteria not met OSHA HCS 2012: Not Classified - Classification criteria not met	NDA	
Formaldehyde (Gas State)	CAS:50-00-0 EC Number:200- 001-8	< 0.007%	NDA	EU CLP: Community workplace exposure limit	NDA	

See Section 11 for Toxicological Information.

#### Section 4 - First Aid Measures

#### 4.1 Description of first aid measures

Inhalation

Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. Get medical attention if symptoms occur.

Skin

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub eyes. If eye irritation persists: Get medical advice/attention.

Ingestion

If swallowed, seek medical advice immediately and show this container or label. Do NOT induce vomiting.

# 4.2 Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician

 All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

# Section 5 - Firefighting Measures

#### 5.1 Extinguishing media

Suitable Extinguishing Media . Use CO2, or foam extinguishing media.

Unsuitable Extinguishing Media

No data available.

# 5.2 Special hazards arising from the substance or mixture

**Unusual Fire and Explosion** Hazards

 Non-combustible, substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes.

**Hazardous Combustion Products** 

May decompose above 545°F/285°C to produce carbon monoxide, carbon dioxide, oxides of nitrogen, and acrolein.

# 5.3 Advice for firefighters

Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA).

#### Section 6 - Accidental Release Measures

# 6.1 Personal precautions, protective equipment and emergency procedures

**Personal Precautions** 

 Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

**Emergency Procedures** 

Keep unauthorized personnel away.

# 6.2 Environmental precautions

Avoid run off to waterways and sewers.

# 6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

Contain spill immediately. Place material in appropriate containers. Wash spill area with appropriate cleaner.

#### 6.4 Reference to other sections

 Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

# **Section 7 - Handling and Storage**

# 7.1 Precautions for safe handling

Handling

Use good safety and industrial hygiene practices.

#### 7.2 Conditions for safe storage, including any incompatibilities

Storage

• Do not transfer to unmarked containers. Store in a cool, dry place.

7.3 Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

#### **Section 8 - Exposure Controls/Personal Protection**

#### 8.1 Control parameters

Exposure Limits/Guidelines							
	Result	ACGIH	Canada Ontario	Canada Quebec	NIOSH	OSHA	
Formaldehyde (Gas	Ceilings	0.3 ppm Ceiling	1.5 ppm Ceiling	2 ppm Ceiling; 3 mg/m3 Ceiling	0.1 ppm Ceiling (15 min)	Not established	
State) (50-00-0)	STELs	Not established	1.0 ppm STEL	Not established	Not established	2 ppm STEL (see 29 CFR 1910.1048)	
	TWAs	Not established	Not established	Not established	0.016 ppm TWA	0.75 ppm TWA	
Polytetrafluoroethylene (9002-84-0)	TWAs	Not established	Not established	2.5 mg/m3 TWAEV (determine quantitatively the decomposition products in the air and express the results as Fluorides)	Not established	Not established	

#### 8.2 Exposure controls

Engineering Measures/Controls

 Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

#### **Personal Protective Equipment**

Respiratory

Under normal conditions of use no special protection is required.

Eye/Face

Wear protective eyewear (goggles, face shield, or safety glasses).

Skin/Body

Wear appropriate gloves.

**Environmental Exposure Controls** 

Follow best practice for site management and disposal of waste.

#### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

NIOSH = National Institute of Occupational Safety and Health

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

OSHA = Occupational Safety and Health Administration TW

TWAEV = Time-Weighted Average Exposure Value

# **Section 9 - Physical and Chemical Properties**

Preparation Date: 01/December/2009 Revision Date: 25/February/2014

#### 9.1 Information on Physical and Chemical Properties

Material Description					
Physical Form	Liquid	Appearance/Description	Odorless blue paste.		
Color	Blue	Odor	Odorless		
Odor Threshold	Data lacking				
General Properties					
Boiling Point	Data lacking	Melting Point	Data lacking		
Decomposition Temperature	Data lacking	рН	Data lacking		
Specific Gravity/Relative Density	Data lacking	Density	1.3 g/mL		
Water Solubility	Data lacking	Viscosity	Data lacking		
Explosive Properties	Not Explosive.	Oxidizing Properties:	Not an Oxidizer.		
Volatility					
Vapor Pressure	Data lacking	Vapor Density	Data lacking		
Evaporation Rate	Data lacking				
Flammability					
Flash Point		UEL	Data lacking		
LEL	Data lacking	Autoignition	Data lacking		
Flammability (solid, gas)	Not Flammable.				
Environmental					
Octanol/Water Partition coefficient	Data lacking				

#### 9.2 Other Information

No additional physical and chemical parameters noted.

# **Section 10: Stability and Reactivity**

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

## 10.2 Chemical stability

Stable

## 10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4 Conditions to avoid

Excess heat.

#### 10.5 Incompatible materials

Reducing agents and oxidizing agents such as oxygen, chlorine, and fluorine.

# 10.6 Hazardous decomposition products

 When heated over 750°F, the polytetrafluoroethylene may decompose into hydrofluoric acid, carbonyl fluoride, tetrafluoroethylene, hexafluoropropylene, and perfluoroisobutylene.

# Section 11 - Toxicological Information

# 11.1 Information on toxicological effects

GHS Properties	Classification
The state of the s	

Acute toxicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin corrosion/Irritation	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Skin sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
STOT-RE	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
STOT-SE	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met
Serious eye damage/Irritation	EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met

# Route(s) of entry/exposure **Potential Health Effects** Inhalation

Inhalation, Skin, Eye, Ingestion

Acute (Immediate)

Under normal conditions of use, no health effects are expected. Inhalation of decomposition products can cause temporary influenza-like symptoms which are described as "polymer fume fever". Symptoms include fever, cough and malaise.

**Chronic (Delayed)** 

No data available.

Skin

Acute (Immediate)

**Chronic (Delayed)** 

- Under normal conditions of use, no health effects are expected.
- No data available.

Eye

**Acute (Immediate)** 

**Chronic (Delayed)** 

Under normal conditions of use, no health effects are expected.

Ingestion

Acute (Immediate)

No data available.

**Chronic (Delayed)** 

Under normal conditions of use, no health effects are expected. Castor oil is a laxative and can cause severe stomach cramps and diarrhea if ingested.

No data available.

# Section 12 - Ecological Information

# 12.1 Toxicity

No known ecological effects.

## 12.2 Persistence and degradability

Material data lacking.

#### 12.3 Bioaccumulative potential

Material data lacking.

#### 12.4 Mobility in Soil

Material data lacking.

#### 12.5 Results of PBT and vPvB assessment

No PBT and vPvB assessment has been conducted.

#### 12.6 Other adverse effects

No studies have been found.

#### Section 13 - Disposal Considerations

#### 13.1 Waste treatment methods

**Product waste** 

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

# Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Not Regulated	NDA	NDA	NDA
TDG	NDA	Not Regulated	NDA	NDA	NDA
IMO/IMDG	NDA	Not Regulated	NDA	NDA	NDA
IATA/ICAO	NDA	Not Regulated	NDA	NDA	NDA

14.6 Special precautions for user

None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not relevant.

# Section 15 - Regulatory Information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### SARA Hazard Classifications . None

State Right To Know					
Component	CAS	MA	NJ	PA	
C.I. Pigment Blue 15	147-14-8	No	No	No	
Dehydrated Castor oil	64147-40-6	No	No	No	

Formaldehyde (Gas State)	50-00-0	Yes	Yes	Yes
Polytetrafluoroethylene	9002-84-0	No	No	Yes

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
C.I. Pigment Blue 15	147-14-8	Yes	No	Yes	No	Yes
Dehydrated Castor oil	64147-40-6	Yes	No	Yes	No	Yes
Formaldehyde (Gas State)	50-00-0	Yes	No	Yes	No	Yes
Polytetrafluoroethylene	9002-84-0	Yes	No	No	No	Yes

#### Canada

Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Uncontrolled product according to WHMIS classification criteria
· C.I. Pigment Blue 15	147-14-8	Uncontrolled product according to WHMIS classification criteria
Formaldehyde (Gas State)	50-00-0	A, B1, D1A, D2A, D2B; B3 D1A, D2A, D2B, E (regulate under Formol)
Canada - WHMIS - Ingredient Disclosure List		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	0.1 %

# Environment Canada - CEPA - Priority Substances List Dehydrated Castor oil Polytetrafluoroethylene C.I. Pigment Blue 15 Formaldehyde (Gas State) 64147-40-6 Not Listed Not Listed Not Listed Priority Substance List 2 (substance considered toxic)

# **Europe**

- CLP (1272/2008) - Annex VI - Table 3.2 - Classification		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	T; R23/24/25 C; R34 Carc.Cat.3; R40 R43
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits		
Dehydrated Castor oil	64147-40-6	Not Listed

<ul><li>Polytetrafluoroethylene</li><li>C.I. Pigment Blue 15</li></ul>	9002-84-0 147-14-8	Not Listed Not Listed
Formaldehyde (Gas State)	50-00-0	0.2%<=C: R:43 25%<=C: T; R:23/24/25 5%<=C<25%: Xn; R:20/21/22 25%<=C: C; R:34 5%<=C<25%: Xi; R:36/37/38
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	T R:23/24/25-34-40-43 S: (1/2)-26-36/37/39-45-51
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	B, D
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	S:(1/2)-26-36/37/39-45-51

# **United States**

nicals	
64147-40-6	Not Listed
9002-84-0	Not Listed
147-14-8	Not Listed
50-00-0	1000 lb TQ
64147-40-6	Not Listed
9002-84-0	Not Listed
147-14-8	Not Listed
50-00-0	2 ppm STEL (Irritant and potential cancer hazard, See 29 CFR 1910.1048, 15 min); 0.5 ppm Action Level; 0.75 ppm TWA
	9002-84-0 147-14-8 50-00-0 64147-40-6 9002-84-0 147-14-8

Environment U.S CAA (Clean Air Act) - 1990 Hazardous Air Polluta	nts	
Dehydrated Castor oil	64147-40-6	Not Listed
<ul> <li>Polytetrafluoroethylene</li> </ul>	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	
U.S CERCLA/SARA - Hazardous Substances and their	r Reportable Quantities	
Dehydrated Castor oil	64147-40-6	Not Listed
<ul> <li>Polytetrafluoroethylene</li> </ul>	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed

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Formaldehyde (Gas State)	50-00-0	100 lb final RQ; 45.4 kg final RQ
U.S CERCLA/SARA - Radionuclides and Their Reportable Quantit	ties	
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
• C.I. Pigment Blue 15	147-14-8	Not Listed
• Formaldehyde (Gas State)	50-00-0	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substance	es EPCRA RQs	
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	100 lb EPCRA RQ
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substanc	es TPOs	
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
•		
Formaldehyde (Gas State)	50-00-0	500 lb TPQ
U.S CERCLA/SARA - Section 313 - Emission Reporting		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	0.1 % de minimis concentration
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Not Listed
U.S RCRA (Resource Conservation & Recovery Act) - Basis for L	isting - Annendix VII	
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Included in waste streams: K009, K010, K038, K040,
		K156, K157
U.S RCRA (Resource Conservation & Recovery Act) - Hazardous		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	waste number U122
U.S RCRA (Resource Conservation & Recovery Act) - U Series V	Vastes - Acutely Toxic Wastes	& Other Hazardous
Characteristics	04447 40 0	Not Lintad
Dehydrated Castor oil     Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene     A. Birmant Blands	9002-84-0	Not Listed
• C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	waste number U122

# **United States - California**

Environment U.S California - Proposition 65 - Carcinogens List		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	carcinogen, initial date 1/1/88 (gas)
U.S California - Proposition 65 - Developmental Toxicity		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	40 μg/day NSRL (gas)
U.S California - Proposition 65 - Reproductive Toxicity - Female		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
Dehydrated Castor oil	64147-40-6	Not Listed
Polytetrafluoroethylene	9002-84-0	Not Listed
C.I. Pigment Blue 15	147-14-8	Not Listed
Formaldehyde (Gas State)	50-00-0	Not Listed

# **United States - Pennsylvania**

Dehydrated Castor oil	64147-40-6 Not Listed
Polytetrafluoroethylene	9002-84-0 Not Listed
C.I. Pigment Blue 15	147-14-8 Not Listed
Formaldehyde (Gas State)	50-00-0
J.S Pennsylvania - RTK (Right to Know) - Special Ha · Dehvdrated Castor oil	64147-40-6 Not Listed
Dehydrated Castor oil  Polytetrafluoroethylene	
Dehydrated Castor oil	64147-40-6 Not Listed

#### **United States - Rhode Island**

#### Labor

U.S. - Rhode Island - Hazardous Substance List

Dehydrated Castor oil
 Polytetrafluoroethylene
 C.I. Pigment Blue 15
 Mot Listed
 Toxic
 Not Listed
 Not Listed

• Formaldehyde (Gas State) 50-00-0 Toxic; Flammable; Carcinogen

#### 15.2 Chemical Safety Assessment

. No Chemical Safety Assessment has been carried out.

#### 15.3 Other Information

 WARNING: This product contains a chemical known to the State of California to cause cancer.

#### **Section 16 - Other Information**

**Last Revision Date** 

**Preparation Date** 

Disclaimer/Statement of Liability

**Key to abbreviations**NDA = No data available

25/February/2014

- 01/December/2009
- The information herein is given in good faith but no warranty, expressed or implied, is made.