Prolong Crackfill White

Safety Data Sheet

According to SANS 10234:2019 and SANS 11014:2010
Issue date: 7/25/2022 Revision date: 7/30/2024 Supersedes: 7/25/2024 Version: 7.0

SECTION 1: Identification of the substance/mixture and of the supplier/undertaking

1.1. GHS product identifier

Product form	:	Mixture
Trade name	:	Prolong Crackfill White
Substance type	:	Mixture of mineral powders
Type of product	:	Filler
Product code	:	PLCRACKFILLW
Product group	:	Trade product

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use	:	Filler for patching holes and cracks in most interior and exterior surfaces

1.4. Supplier's details

Manufacturer
Dura Paints (Pty) Ltd.
5 Wakefield Road; Founders View South.
P.O. Box 303
1610 Edenvale; Johannesburg – South Africa
T 011 452 5221
Contact: Lizel Rosemann

1.5. Emergency phone number

Emergency number	:	079 494 2731 / 011 452 5221

SECTION 2: Hazard identification

2.1. GHS classification of the substance/mixture and any national or regional information

Classification according to the United Nations GHS

Skin corrosion/irritation, Category 1	H314
Serious eye damage/eye irritation, Category 1	H318
Skin sensitisation, Category 1	H317
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335
Specific target organ toxicity – Repeated exposure, Category 2	H373
Hazardous to the aquatic environment – Acute Hazard Not classified	
Hazardous to the aquatic environment – Chronic Hazard Not classified	

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects	:	May cause damage to organs through prolonged or repeated exposure,May cause respiratory irritation,Causes severe skin burns and eye damage,May cause an allergic skin reaction,Causes serious eye damage.

2.2. GHS label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS ZA) :

Signal word (GHS-ZA) : Danger

Hazardous ingredients : Silicon dioxide; Portland Cement; Diiron trioxide

Hazard statements (GHS ZA) : H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H335 - May cause respiratory irritation
H373 - May cause damage to organs (Respiratory tract) through prolonged or repeated exposure (Inhalation)

Precautionary statements (GHS ZA) : P102 - Keep out of reach of children.
P103 - Read carefully and follow all instructions.
P260 - Do not breathe dusts or mists.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear eye protection, protective gloves, protective clothing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
P501 - Dispose of container to recycling.

P-statements for label (GHS-ZA) : P102 - Keep out of reach of children.; P103 - Read carefully and follow all instructions.; P260 - Do not breathe dusts or mists.; P264 - Wash hands, forearms and face thoroughly after handling.; P280 - Wear eye protection, protective gloves, protective clothing.; P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.; P333+P313 - If skin irritation or rash occurs: Get medical advice/attention; P501 - Dispose of container to recycling.

2.3. Other hazards which do not result in classification or are not covered by the GHS

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to the United Nations GHS
Silicon dioxide	CAS-No.: 7631-86-9	35 – 55	Acute Tox. Not classified (Dermal) Acute Tox. Not classified (Inhalation:dust,mist) Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Acute Not classified Aquatic Chronic Not classified
Portland Cement	CAS-No.: 65997-15-1	10 – 28.5	Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1B, H317 STOT SE 3, H335
Calcium carbonate	CAS-No.: 471-34-1	9.5 – 19	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT RE Not classified Aquatic Acute 3, H402 Aquatic Chronic Not classified
Diiron trioxide	CAS-No.: 1309-37-1	0 – 4.5	Acute Tox. Not classified (Oral) STOT RE 2, H373

Name	Product identifier	%	Classification according to the United Nations GHS
Calcium sulfate	CAS-No.: 7778-18-9	0 – 3	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 STOT RE Not classified Aquatic Acute 3, H402 Aquatic Chronic 3, H412

SECTION 4: First aid measures

4.1. Description of necessary first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. Call a physician immediately.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

4.2. Most important symptoms/effect, acute and delayed

Symptoms/effects after inhalation : Adverse symptoms may include nausea or vomiting, headache, respiratory irritation. May cause respiratory irritation.

Symptoms/effects after skin contact : Causes severe skin burns. Burns. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Adverse symptoms may include pain, irritation, watering and redness. Serious damage to eyes.

Symptoms/effects after ingestion : Harmful if swallowed. May cause damage to organs through prolonged or repeated exposure. Burns.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective actions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up : Mechanically recover the product.
Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.
Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Silicon dioxide (7631-86-9)	
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Silica, amorphous
OEL TWA	6 mg/m³ inhalable particulate 3 mg/m³ respirable particulate
Regulatory reference	Government Notice No. R 904

Portland Cement (65997-15-1)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Portland cement
RHCA - STEL/C	10 mg/m³ total inhalable dust 5 mg/m³ respirable dust
Regulatory reference	Government Notice. R: 1179
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Portland cement

Portland Cement (65997-15-1)	
OEL TWA	10 mg/m³ inhalable particulate 5 mg/m³ respirable particulate
Regulatory reference	Government Notice No. R 904

Diiron trioxide (1309-37-1)	
South Africa - Occupational Exposure Limits (Restricted Limits)	
Local name	Iron oxide fume
RHCA - STEL/C	10 mg/m³ (R: respirable fraction) [as Fe]
Regulatory reference	Government Notice No. R. 280, 2021
South Africa - Occupational Exposure Limits (Airborne Pollutants)	
Local name	Iron oxide
OEL TWA	5 mg/m³ dust and fume [as Fe]
OEL STEL	10 mg/m³ dust and fume [as Fe]
Regulatory reference	Government Notice No. R 904

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection : Protective gloves
Eye protection : Safety glasses
Skin and body protection : Wear suitable protective clothing
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Personal protective equipment symbol(s)

8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid
Appearance : Fine white powder.
Colour : White
Odour : Odourless
Odour threshold : No data available
pH : No data available
pH solution : No data available
Relative evaporation rate (butylacetate=1) : No data available
Relative evaporation rate (ether=1) : No data available
Melting point : No data available
Freezing point : Not applicable
Boiling point : No data available
Flash point : Not applicable
Auto-ignition temperature : Not applicable

Decomposition temperature	:	No data available
Flammability	:	Non flammable.
Vapour pressure	:	No data available
Vapour pressure at 50°C	:	No data available
Relative vapour density at 20°C	:	No data available
Relative density	:	≈ 2.7
Relative density of saturated gas/air mixture	:	No data available
Density	:	No data available
Relative gas density	:	No data available
Solubility	:	Miscible.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Partition coefficient n-octanol/water (Log Kow)	:	No data available
Viscosity, kinematic	:	Not applicable
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	Not applicable
Lower explosion limit	:	No data available
Upper explosion limit	:	No data available
Physical state	:	Solid
Appearance	:	Fine white powder.

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10: Stability and Reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical Stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Likely routes of exposure : Ingestion. Inhalation. Dermal.

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Causes severe skin burns and eye damage.
Acute toxicity (inhalation)	:	Adverse symptoms may include nausea or vomiting, headache, respiratory irritation

Silicon dioxide (7631-86-9)	
LD50 oral rat	3160 mg/kg Source: TOMES; HAZARDTEXT

Silicon dioxide (7631-86-9)	
LD50 dermal rabbit	> 5000 mg/kg Source: ECHA
LC50 Inhalation - Rat (Dust/Mist)	5.01 mg/l Source: ECHA

Calcium carbonate (471-34-1)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LC50 Inhalation - Rat	> 3 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)

Diiron trioxide (1309-37-1)	
LD50 oral	> 5000 mg/kg bodyweight Animal: , Guideline: EU Method B.1 (Acute Toxicity (Oral))

Calcium sulfate (7778-18-9)	
LD50 oral rat	> 1581 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
LC50 Inhalation - Rat	> 3.26 mg/l/4h Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/irritation : Causes severe skin burns.

Prolong Crackfill White	
Additional information	Causes severe skin burns

Serious eye damage/irritation : Causes serious eye burns

Respiratory or skin sensitization : Adverse symptoms may include nausea or vomiting, headache, respiratory irritation

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Calcium sulfate (7778-18-9)	
NOAEL (chronic, oral, animal/male, 2 years)	256 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: other:
NOAEL (chronic, oral, animal/female, 2 years)	284 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:

Reproductive toxicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

Silicon dioxide (7631-86-9)	
STOT-single exposure	May cause respiratory irritation.

Portland Cement (65997-15-1)	
STOT-single exposure	May cause respiratory irritation.

STOT-repeated exposure : May cause damage to organs (Respiratory tract) through prolonged or repeated exposure (Inhalation).

Calcium carbonate (471-34-1)	
NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	≥ 0.212 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)

Diiron trioxide (1309-37-1)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.2102 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)

Diiron trioxide (1309-37-1)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	≥ 0.03 mg/l air Animal: rat, Animal sex: male
STOT-repeated exposure	May cause damage to organs (respiratory system) through prolonged or repeated exposure (Inhalation).

Calcium sulfate (7778-18-9)	
LOAEL (oral, rat, 90 days)	237 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Aspiration hazard : Not classified

Prolong Crackfill White	
Viscosity, kinematic	Not applicable

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Before neutralisation, the product may represent a danger to aquatic organisms.

Hazardous to the aquatic environment, short–term (acute) : Not classified.

Hazardous to the aquatic environment, long–term (chronic) : Not classified.

Silicon dioxide (7631-86-9)	
LC50 - Fish [1]	10000 mg/l Source: ECHA
EC50 - Crustacea [1]	> 5000 mg/l Source: ECHA
EC50 72h - Algae [1]	> 173.1 mg/l Source: ECHA
EC50 96h - Algae [1]	217.576 – 217.6 mg/l Source: ECHA
LOEC (chronic)	≈ 149.2 mg/l Source: ECHA
NOEC (chronic)	68 – 250 mg/l 21 days; Source: ECHA
NOEC chronic fish	≈ 57.001 mg/l Source: ECHA
NOEC chronic algae	≈ 42.1 mg/l

Calcium carbonate (471-34-1)	
LC50 - Other aquatic organisms [2]	>
EC50 - Other aquatic organisms [2]	>
EC50 72h - Algae [1]	≈ 14 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

Diiron trioxide (1309-37-1)	
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	> 100 mg/l Test organisms (species):
EC50 72h - Algae [1]	> 20 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)

Calcium sulfate (7778-18-9)	
LC50 - Fish [1]	> 79 mg/l Test organisms (species): Oryzias latipes
EC50 - Crustacea [1]	≈ 1 g/l
EC50 72h - Algae [1]	> 79 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

12.2. Persistence and degradability

Prolong Crackfill White	
Persistence and degradability	Rapidly degradable

Silicon dioxide (7631-86-9)	
Persistence and degradability	

Calcium carbonate (471-34-1)	
Persistence and degradability	

Portland Cement (65997-15-1)	
Persistence and degradability	

Diiron trioxide (1309-37-1)	
Persistence and degradability	

Calcium sulfate (7778-18-9)	
Persistence and degradability	

12.3. Bioaccumulative potential

Prolong Crackfill White	
Bioaccumulative potential	No additional information available

12.4. Mobility in soil

Prolong Crackfill White	
Mobility in soil	No additional information available

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

SECTION 13: Disposal Considerations

13.1. Disposal methods

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Comply with applicable regulations for solid waste disposal. Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.

SECTION 14: Transport information

In accordance with SANS / IMDG / IATA

SANS	IMDG	IATA
14.1. UN number		
3066	3066	3066
14.2. UN Proper Shipping Name		
PAINT PAINT RELATED MATERIAL	PAINT RELATED MATERIAL	Paint related material

SANS	IMDG	IATA
14.3. Transport hazard class(es)		
8	8	8
		
14.4. Packing group, if applicable		
III	III	III
14.5. Environmental hazards		
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No
No supplementary information available		

14.6. Special precautions for user

SANS

Special provisions (SANS)	:	163, 223
Limited quantities (SANS)	:	5 L
Limited quantities (SANS)	:	5 L
Packagings, large packagings and IBCs Packing instructions (SANS)	:	P001, IBC03
Portable tank and bulk containers instructions (SANS)	:	T4
Portable tank and bulk container special provisions (SANS)	:	TP1, TP29

IMDG

Special provisions (IMDG)	:	163, 223, 367
Limited quantities (IMDG)	:	5 L
Excepted quantities (IMDG)	:	E1
Packing instructions (IMDG)	:	P001
IBC packing instructions (IMDG)	:	IBC03
Tank instructions (IMDG)	:	T4
Tank special provisions (IMDG)	:	TP1, TP29
EmS-No. (Fire)	:	F-A - FIRE SCHEDULE Alfa - GENERAL FIRE SCHEDULE
EmS-No. (Spillage)	:	S-B - SPILLAGE SCHEDULE Bravo - CORROSIVE SUBSTANCES
Stowage category (IMDG)	:	A
Stowage and handling (IMDG)	:	SW2
Properties and observations (IMDG)	:	Corrosive content. Causes burns to skin, eyes and mucous membranes.

IATA

PCA Excepted quantities (IATA)	:	E1
PCA Limited quantities (IATA)	:	Y841
PCA limited quantity max net quantity (IATA)	:	1L
PCA packing instructions (IATA)	:	852
PCA max net quantity (IATA)	:	5L
CAO packing instructions (IATA)	:	856
CAO max net quantity (IATA)	:	60L
Special provisions (IATA)	:	A3, A72, A192, A803
ERG code (IATA)	:	8L

14.7. Transport in bulk according to IMO instructions

Not applicable

SECTION 15: Regulatory information

15.1. National regulations

15.1.1. OCCUPATIONAL HEALTH AND SAFETY ACT, 1993

Prohibited Hazardous Chemical Agents
Not regulated

15.2. Safety, health, and environmental national regulations specific for the product

No additional information available

SECTION 16: Other information

Issue date : 25/07/2022
Revision date : 30/07/2024
Supersedes : 25/07/2024

Section	Changed item	Comments
	Supersedes	**Modified**
	Limited quantities (IMDG)	**Added**
	Stowage and handling (IMDG)	**Added**
	Tank special provisions (IMDG)	**Added**
	Tank instructions (IMDG)	**Added**
	IBC packing instructions (IMDG)	**Added**
	Excepted quantities (IMDG)	**Added**
	Special provisions (IATA)	**Modified**
	CAO max net quantity (IATA)	**Modified**
	CAO packing instructions (IATA)	**Modified**
	PCA max net quantity (IATA)	**Modified**
	PCA packing instructions (IATA)	**Modified**
	PCA limited quantity max net quantity (IATA)	**Modified**
	PCA Limited quantities (IATA)	**Modified**
	Proper Shipping Name (IATA)	**Modified**
	Properties and observations (IMDG)	**Modified**
	Proper Shipping Name (IMDG)	**Modified**
	Stowage category (IMDG)	**Modified**
	Special provisions (IMDG)	**Modified**
	Packagings, large packagings and IBCs Special packing instructions (SANS)	**Removed**
	Portable tank and bulk container special provisions (SANS)	**Modified**
	Portable tank and bulk containers instructions (SANS)	**Modified**
	Packagings, large packagings and IBCs Packing instructions (SANS)	**Modified**
	Special provisions (SANS)	**Modified**

Section	Changed item	Comments
	Limited quantities (SANS)	**Modified**
	Proper Shipping Name (SANS)	**Modified**
	EmS-No. (Fire)	**Added**
	EmS-No. (Spillage)	**Added**
	Revision date	**Modified**
	UN-No.(SANS)	**Modified**
1.2	Use of the substance/mixture	**Removed**
2.1	Adverse physicochemical, human health and environmental effects	**Modified**
3	Composition/information on ingredients	**Modified**
4	Symptoms/effects after ingestion	**Added**
4	Symptoms/effects after skin contact	**Modified**
4	First-aid measures after skin contact	**Modified**
4	First-aid measures general	**Modified**
4	First-aid measures after ingestion	**Modified**
5.1	Unsuitable extinguishing media	**Added**
5.2	Explosion hazard	**Added**
5.2	Fire hazard	**Added**
5.3	Firefighting instructions	**Added**
6	For containment	**Added**
6	Emergency procedures	**Added**
6	Protective equipment	**Added**
6	General measures	**Added**
7.1	Additional hazards when processed	**Added**
7.2	Packaging materials	**Added**
7.2	Storage conditions	**Modified**
7.2	Technical measures	**Added**
8.2	Personal protective equipment	**Added**
9	Freezing point	**Modified**
9	Relative density	**Modified**
12.1	Ecology - general	**Modified**
13	Product/Packaging disposal recommendations	**Added**
13	Sewage disposal recommendations	**Added**
13	Additional information	**Added**
13	Regional waste regulation	**Added**
14.1	UN-No. (IATA)	**Modified**
14.1	UN-No. (IMDG)	**Modified**
14.4	Packing group (IMDG)	**Added**
14.6	Packing instructions (IMDG)	**Added**

Full text of H-statements:	
H302	Harmful if swallowed
H303	May be harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H373	May cause damage to organs through prolonged or repeated exposure
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), South Africa (HCA)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.