SECTION 1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY

1.1 Product identifier

Trade name and/or other names and company product codes by which the mixture can be identified

Product name: **Westland Boost Slow Release Plant Food**
Product code: **n/a**

1.2 Relevant identified uses of the mixture and uses advised against

1.2.1 Relevant identified uses

For amateur use as a fertiliser

1.2.2 Uses advised against

Do not use for any other purpose.

1.3 Details of the supplier of the safety data sheet

Westland Horticulture Ltd
14 Granville Industrial Estate
Granville Road
Dungannon
County Tyrone
BT70 1NJ

Telephone: +44 (0)1480 443789
Fax: n/a
Email: customerservice@WestlandHorticulture.com
Web: https://www.gardenhealth.com/

1.4 Emergency telephone number

For advice on medical emergencies, fires or major spills: +44 (0)1480 443789
Available: 24 h
Time Zone: GMT
Language(s) of phone service: English

National Emergency Telephone Numbers

Country/provider
UK / UK National Poisons Information Service 0121 507 4123 / 24h (GMT) / English

SECTION 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) no. 1272/2008 [CLP]

Eye Irritation Category 1; H319

Full text of H-phrases: see section 16

2.2 Label elements

Labelling according to Regulation (EC) no. 1272/2008 [CLP]
YM+ZC-980

Hazard pictograms

GHS07

Signal word (CLP)	Warning
Hazard statements (CLP)	H319 Causes serious eye irritation.
Precautionary statements (CLP)	P280 Wear protective gloves and eye protection. P264 Wash hands thoroughly after handling. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for Several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + 313 If eye irritation persists: Get medical attention.

2.3 Other hazards

This mixture does not meet the PBT criteria of REACH Regulation, Annex XIII.
This mixture does not meet the vPvB criteria of REACH Regulation, Annex XIII.
The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	CAS-No./ EC-No.	Index No.	REACh reg'n No.	Concentration (w/w)	CLP (Reg. 1272/2008) Classification	Specific Conc. Limit/ M-Factor/ ATE
Ammonium nitrate	6484-52-2/ 229-347-8	-	01-2119490981-27	≥18 - ≤22	Eye Irrit. 2, H319 Ox. Sol. 3, H272	-
Potassium nitrate	7757-79-1/ 231-818-8	-	01-2119488224-35	≥5 - ≤10	Ox. Sol. 3, H272	-
Calcium fluoride	7789-75-5/ 232-188-7	-	01-2119491248-30	≤ 1	Not classified Substance with Workplace Exposure Limit	-
disodium tetraborate pentahydrate	7789-75-5/ 232-188-7	005-011-00-4	01-2119491248-30	≥ 0.1 - ≤ 0.2	Repr. 1B, H360FD Eye Irrit. 2, H319	-

Additional information
For full text of H-phrases, see Section 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Eye contact: Rinse with plenty of running water. Check for and remove any contact lenses. If irritation persists, get medical attention.
Inhalation: If inhaled, remove to fresh air. In case of inhalation of decomposition products in a fire, symptoms may be delayed. Get medical attention if you feel unwell. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact: Wash with soap and water. Get medical attention if irritation develops.
Ingestion: Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.
Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

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

Causes serious irritation to eyes.

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

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments: No specific treatment

SECTION 5. FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Use flooding quantities of water for extinction.

Unsuitable extinguishing media: Do NOT use chemical extinguisher or foam or attempt to smother the fire with steam or sand.

5.2. Special hazards arising from the substance or mixture

Hazards from the substance or mixture:

The product itself is not combustible but it can support combustion, even in absence of air. On heating it melts and further heating can cause decomposition, releasing toxic fumes containing nitrogen oxides and ammonia.

Hazardous combustion products:

Decomposition products may include the following:
materials: nitrogen oxides, sulfur oxides, phosphorus oxides, halogenated compounds, metal oxide/oxides, ammonia, Avoid breathing dusts, vapors or fumes from burning materials., In case of inhalation of decomposition products in a fire, symptoms may be delayed.

5.3. Advice for firefighters

Special protective actions for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

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".
See also the information in "For non-emergency personnel".

6.2. Environmental precautions
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

6.3. Methods and material for containment and cleaning up
Small spill:
Move containers from spill area. Avoid dust generation.
Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.
Large spill:
Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep.
Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

6.4. Reference to other sections
Refer to Section 8 for personal protective equipment and to Section 13 for disposal instructions.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Protective measures:
Put on appropriate personal protective equipment (see Section 8). As a precaution, keep exposure as low as possible for pregnant women, children and workers in reproductive age. Avoid dust generation. Do not breathe dust. Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use.
Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene:
Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. Keep away from: organic materials, oil and grease.

7.3 Specific end use(s)

Product for use only as directed by the product label.

Recommendations:

Do not generate and inhale liquid fertilizer aerosols.
In addition to overalls, gloves and eye protection, use of efficient respiratory protection (P2/P3 respirators with a tight face seal) during discharge of fertilizer bags and maintenance of equipment is recommended to minimize inhalation exposure and to ensure safe-use during this activity (see section 8).
Risk assessments show safe use during normal spreading of fertilizers containing below 5% of boron by tractor (liquid or granular) and backpack (liquid).

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

8.1 Control Parameters

Occupational Exposure limit values

Occupational Exposure limit values have been set for the following components:

Workplace exposure Limits as defined by UK HSE in document EH40/2005:

Substance	CAS number	Workplace Exposure Limit				Comments
		Long-term exposure limit (8-hr TWA reference period)		Short-term exposure limit (15 minute reference period)		The Carc, Sen and Sk notations are not exhaustive. Notations have been applied to the substances identified in IOELV Directives*
		ppm	mg.m^{-3}	ppm	mg.m^{-3}	
Fluoride (inorganic as F)	-	-	2.5	-	-	-

*IOELV – Indicative Occupational Exposure Limit Values (IOLEV).

Recommended monitoring procedures:

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
Reference should be made to appropriate monitoring standards.
Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs:

Product/ingredient name:	Type:	Exposure:	Value:	Population:	Effects:
Ammonium nitrate	DNEL	Long term dermal	5.12 mg/Kg bw/day	Workers	Systemic
Ammonium nitrate	DNEL	Long term inhalation	36 mg/m^3	Workers	Systemic
Calcium fluoride	DNEL	Long term inhalation	5 mg/m^3	Workers	Systemic
Disodium tetraborate pentahydrate	DNEL	Long term dermal	316.4 mg/kg bw/day	Workers	Systemic
Disodium tetraborate pentahydrate	DNEL	Long term inhalation	6.7 mg/m^3	Workers	Systemic
Disodium tetraborate pentahydrate	DNEL	Acute oral	0.79 mg/kg bw/day	General population	Systemic
Disodium tetraborate pentahydrate	DNEL	Long term oral	0.79 mg/kg bw/day	General population	Systemic
Disodium tetraborate pentahydrate	DNEL	Long term inhalation	3.4 mg/m^3	General population	Systemic
Disodium tetraborate pentahydrate	DNEL	Long term dermal	159.5 mg/kg bw/day	General population	Systemic

PNECs:

Product/ingredient name:	Type:	Compartment detail:	Value:	Method Detail:
Ammonium nitrate	PNEC	Sewage treatment plant	18 mg/l	Assessment Factors
Potassium nitrate	PNEC	Sewage treatment plant	18 mg/l	Assessment Factors
Calcium fluoride	PNEC	Fresh water	0.37 mg/l	Assessment Factors
Calcium fluoride	PNEC	Marine water	0.022 mg/l	Assessment Factors
Calcium fluoride	PNEC	Sewage treatment plant	104.75 mg/l	Assessment Factors
Calcium fluoride	PNEC	Soil	21.8 mg/Kg dwt	Assessment Factors

Disodium tetraborate pentahydrate	PNEC	Fresh water	2.9 mg/l	-
Disodium tetraborate pentahydrate	PNEC	Marine water	2.9 mg/l	-
Disodium tetraborate pentahydrate	PNEC	Intermittent, fresh water	13.7 mg/l	-
Disodium tetraborate pentahydrate	PNEC	Fresh water	2.9 mg/l	-
Disodium tetraborate pentahydrate	PNEC	Soil	5.7 mg/kg dwt	-
Disodium tetraborate pentahydrate	PNEC	Sewage treatment plant	10 mg/l	-

8.2 Exposure controls

8.2.1 Appropriate engineering controls

If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Individual protection equipment

Hygiene measures:

A washing facility or water for eye and skin cleaning purposes should be present. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Wash contaminated clothing before reusing.

Eye and face protection:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts/
Wear suitable eye protection (EN 166).

Skin protection:

Hand protection: Wear suitable protective gloves against chemicals (EN 374 part 1, 2, 3). Nitrile rubber min. 0.5mm thick and 300mm long gloves are the ones proven to be the most suitable according to tests on pesticide products.
Wash the gloves thoroughly after each use, especially the insides. Replace gloves if damaged and before exceeding the breakthrough time.
Body protection: Avoid contact with skin. If there is a significant potential for contact, wear suitable coveralls (ISO 13982-1, Type 5, EN 13034, Type 6).
Other skin protection: None specified.

Respiratory protection:
Use respiratory protection with more than 94% efficiency (P2, P3 or N95) and a tight face seal, when risk of exposure to dust.

Thermal hazards:
Not required under appropriate product use and storage.

8.2.3 Environmental exposure controls
Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.
In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
All the data contained in this section are derived from similar mixtures unless otherwise stated.

a)	Physical state:	Solid: dry hard granules 2-4mm.
b)	Colour:	Blue, white and brown granules
c)	Odour:	Slight vinegar aroma
d)	Melting point/freezing point:	No data available
e)	Initial boiling point and boiling range:	Not applicable.
f)	Flammability (gas, liquid, solid):	Not flammable
g)	Upper/lower explosion limits:	Not explosive
h)	Flash point:	Not applicable
i)	Auto-ignition temperature:	Not applicable
j)	Decomposition temperature:	No data available
k)	pH:	No data available.
l)	Kinematic viscosity	Not applicable
m)	Solubility(ies)	No data available
n)	Partition coefficient: n-octanol/water (log value):	Not applicable
o)	Vapour pressure:	Not applicable
p)	Density/relative density	Bulk density: 1.14 Kg/l
q)	Relative vapour density	Not applicable
r)	Particle characteristics	2-5mm

9.2 Other information
9.2.1 Information with regard to physical hazard classes
-

9.2.2 Other safety characteristics
None

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity
No specific data available for this product.

10.2 Chemical stability
Stable when stored in original container under normal conditions of storage and use.

10.3 Possibility of hazardous reactions
No hazardous reactions when stored in original container under normal conditions of storage and use.

10.4 Conditions to avoid
Avoid contamination by any source including metals, dust and organic materials.

10.5 Incompatible materials
alkalis combustible materials, reducing materials, organic materials, Acids.

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

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:
Ingredient:

Ammonium nitrate:			
LD50 Oral	2,950 mg/Kg	Rat	OECD 401
LD50 Dermal	> 5,000 mg/Kg	Rat	OECD 402
Potassium nitrate:			
LD50 Oral	2,000 mg/Kg	Rat	
LD50 Dermal	> 5,000 mg/Kg	Rat	
Calcium fluoride:			
LD50 Oral	> 5,000 mg/Kg	Rat	OECD 423
LC50 Inhalation	> 5.07 mg/l 4h	Rat	OECD 403
	Dusts and mists		
Disodium tetraborate pentahydrate:			
LD50 Oral	2,000 mg/Kg	Rat	
LD50 Dermal	> 5,000 mg/Kg	Rabbit	

Conclusion/Summary: No known significant effects or critical hazards.
Acute toxicity estimates:
Ingredient:
Ammonium nitrate:

LD50 Oral 2,950 mg/Kg

Irritation/corrosion:
ammonium nitrate
OECD 405 Eyes Rabbit: Irritant
potassium nitrate
OECD 404 Skin Rabbit: Non-irritating.

Conclusion/Summary
Skin: No known significant effects or critical hazards.
Eyes: Causes serious eye irritation.
Respiratory: No known significant effects or critical hazards.

Sensitization:
ammonium nitrate
OECD 429 Skin Mouse: not sensitizing.
Conclusion/Summary
Skin : No known significant effects or critical hazards.
Respiratory : No known significant effects or critical hazards

Mutagenicity:
ammonium nitrate

Method:	Test detail:	Result:
OECD 473	Mammalian Toxicity - Genotoxicity - In vitro Mammalian Chromosome Aberration Test or Mammalian Bone Marrow Chromosomal Abberation Test or Mammalian Erythrocyte Micronucleus Test In vitro	Negative
OECD 471	Bacteria In vitro	Negative

Conclusion/Summary: No known significant effects or critical hazards.

Carcinogenicity:
Conclusion/Summary: No known significant effects or critical hazards.

Reproductive toxicity:
ammonium nitrate

Method:	Result:	Exposure:

OECD 473, Rat	Fertility effects-Negative Developmental-Negative NOAEL > 1500 mg/kg bw/day	28 days

Conclusion/Summary:
Contains boron which may harm fertility or the unborn child, based on animal data.
Information on the likely routes of exposure:
Not available

Potential acute health effects
Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
Ingestion: Irritating to mouth, throat and stomach.
Skin contact: No known significant effects or critical hazards.
Eye contact: Causes serious eye irritation

Symptoms related to the physical, chemical and toxicological characteristics
Inhalation: No specific data.
Ingestion: No specific data.
Skin contact: No specific data.
Eye contact: Adverse symptoms may include the following: pain or irritation, watering, redness.

Delayed and immediate effects and also chronic effects from short and long term exposure
Short term exposure
Potential immediate effects: No known significant effects or critical hazards.
Potential delayed effects: No known significant effects or critical hazards.
Long term exposure
Potential immediate effects: No known significant effects or critical hazards.
Potential delayed effects: No known significant effects or critical hazards.

Potential chronic health effects:
ammonium nitrate

Method:	**Result:**	**Exposure:**
OECD 422 Chronic NOAEL Oral, rat	256 mg/Kg	28 days
OECD 412 Sub-acute NOEC Inhalation, rat	> 185 mg/m^3	2 weeks 5 hours per day

Carcinogenicity: No known significant effects or critical hazards.
Mutagenicity: No known significant effects or critical hazards.
Reproductive toxicity: Contains boron which may harm fertility or the unborn child, based on animal data.
Other effects: No known significant effects or critical hazards

11.2 Information on other hazards:
Endocrine disrupting properties: None
Other information: None

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ammonium nitrate:

Method:	Species:	Result:	Exposure:
Acute LC50 Fresh water	Fish	447 mg/l	48 hr
Acute EC50 Fresh water	Daphnia	490 mg/l	48 hr
Acute EC50 Salt water	Algae	1,700 mg/l	10 d

Potassium nitrate:

Method:	Species:	Result:	Exposure:
OECD 203 Acute LC50 Fresh water	Fish	> 100 mg/l	96 hr
Acute EC50 Fresh water	Daphnia	490 mg/l	48 hr
Acute EC50 Marine water	Algae	1,700 mg/l	240 hr

Calcium fluoride:

Method:	Species:	Result:	Exposure:
Acute LC50 Fresh water	Fish	104.7 mg/l	96 hr
Acute EC50 Fresh water	Daphnia	50.94 mg/l	48 hr
Acute EC50 Fresh water	Algae	88.32 mg/l	96 hr

Disodium tetraborate pentahydrate:

Method:	Species:	Result:	Exposure:
Acute LC50 Fresh water	Fish	> 100 mg/l	96 hr
Acute EC50 Fresh water	Daphnia	> 100 mg/l	48 hr
Acute EC50 Fresh water	Algae	> 100 mg/l	72 hr

Conclusion/Summary: No known significant effects or critical hazards.

12.2. Persistence and degradability

Conclusion/Summary: No known significant effects or critical hazards.

12.3. Bioaccumulative potential

Conclusion/Summary: No known significant effects or critical hazards.

12.4. Mobility in soil

Soil/water partition coefficient (KOC): Not available.
Mobility: Not available

12.5. Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumu-lating and toxic (PBT). This substance is not considered to be very persistent and very bioaccumulating (vPvB).

This mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB).

12.6. Endocrine disrupting properties

None.

12.7. Other adverse effects

No additional information available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product:

Methods of disposal : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Yes.

Waste catalogue

Waste code: 06 10 02
Waste designation: wastes containing hazardous substances

Packaging:

Methods of disposal :

The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled.
Incineration or landfill should only be considered when recycling is not feasible. Empty the bag by shaking to remove as much as possible of its contents. Empty bags may be disposed of as non-hazardous material or returned for recycling.

Special precautions :

This material and its container must be disposed of in a safe way.
Care should be taken when handling emptied containers that have not been cleaned or rinsed out.

Empty containers or liners may retain some product residues.
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers

SECTION 14. TRANSPORT INFORMATION

14.1. UN number or ID number
Not regulated.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Not applicable.

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user
Transport within user's premises: Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7. Transport in bulk according to according to IMO instruments
Not applicable.

SECTION 15. REGULATORY INFORMATION

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

Regulations
The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended).
UK REACH Regulations SI 2019/758.

REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

REGULATION (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council

Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Guidance:
Workplace Exposure Limits EH40.
ECHA Guidance on the Application of the CLP Criteria.
ECHA Guidance on the compilation of safety data sheets

National Regulations/legislation:
Refer to applicable national classification, packaging and labelling legislation.

15.2 Chemical Safety Assessment
No Chemical Safety Assessment under Regulation (EC) 1907/2006 has been carried out.

SECTION 16. OTHER INFORMATION

(a) Reasons for update:
Not applicable.

(b) Abbreviations and acronyms:

ATE	Acute Toxicity Estimate
DNEL	Derived No-Effect Level
EC50	Half maximal effective concentration
Eye Irrit. 2	Eye Irritation Category 2
LD50/LC50	Lethal Dose/Lethal Concentration 50%
Ox. Sol. 3	Oxidising Solid Category 3
PBT	Persistent, Bioaccumulative, Toxic
PNEC	Predicted No-Effect Concentration
Repr. 1B	Reproductive Toxicity Category 1B
vPvB	very Persistent, very Bioaccumulative

(c) Key literature references and sources for data:
ECHA Database
ECHA Guidance on the compilation of safety data sheets
ECHA guidance on the Application of the CLP Criteria

(d) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008:

Classification according to Regulation (EC) 1272/2008	Classification procedure
Eye Irritation Category 2; H319	By calculation on basis of components.

(e) Relevant H-statements and precautionary statements not written out in full under Sections 2 to 15:

H272	May intensify fire; oxidiser.
H319	Causes serious eye irritation.
H360FD	May damage fertility. May damage the unborn child

(f) Training advice:

General occupational hygiene training recommended.

(g) Further information:

The information and recommendations in this publication are, to the best of our knowledge, information and belief, accurate at the date of publication. Nothing herein is to be construed as a warranty, expressed or implied. In all cases it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular purpose.