

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

Revision 1, July 2013

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Trade name	Swardsman®
Chemical Name	N/A - mixture
CAS Name	N/A - mixture
Chemical Formula	N/A - mixture
CAS No.	N/A - mixture
EINECS No.	N/A - mixture
REACH Registration No.	N/A - mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified use(s)	Industrial distribution. Industrial USE to formulate chemical product mixtures. Professional formulation of fertiliser products. Professional USE as: <ul style="list-style-type: none"> Fertiliser on farm – loading and spreading. Fertiliser in a greenhouse. Fertilizer – maintenance of equipment.
Uses advised against	Other non-specified industry
Reason	Lack of related experience or data. The supplier cannot approve this use.

1.3 Details of the supplier of the Safety Data Sheet

Company Identification	<i>CF Fertilisers UK Limited (formally GrowHow UK Ltd)</i> Ince, Chester CH2 4LB.
Telephone	+44 (0) 151 357 2777
Fax	+44 (0) 151 357 1755
E-mail	info@cffertilisers.co.uk

1.4 Emergency telephone number

Emergency Phone No.	+44 (0) 151 357 4029
E-mail	Solids.sds@cffertilisers.co.uk

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

2.1.1 Regulation (EC) No. 1272/2008 (CLP) Eye Dam./Irrit. 2; Causes serious eye irritation.

2.1.2 Directive 67/548/EEC & Directive 1999/45/EC Xi Irritant; Irritating to eyes.

2.2 Label elements**2.2.1 Label elements**

According to Regulation (EC) No. 1272/2008 (CLP).
Swardsman®



Hazard Pictogram

GHS07
Warning.

Signal word(s)

Hazard statement(s)

H319: Causes serious eye irritation.

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Precautionary statement(s) P305 + P351 + P338, P337 + P313
P264, P280

2.2.2 Label elements

Hazard Symbol

According to Directive 67/548/EEC & Directive 1999/45/EC.



Risk Phrases R36: Irritating to eyes.

2.3 Other hazards

Product forms slippery surface when combined with water.

2.4 Additional information

For full text of H/P phrases see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

EC Classification No. 1272/2008

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	Hazard pictogram(s) and Hazard statement(s)
Ammonium Nitrate	50 - 65	6484-52-2	229-347-8	01-2119490981-27-0020	GHS03, Ox. Sol. 3; H272, GHS07, Eye Dam./Irrit. 2; H319.
Ammonium Chloride	10 – 12.5	12125-02-9	235-186-4	01-2119489385-24-0011	GHS07, Eye Dam./Irrit. 2; H319. GHS07, Acute Tox. 4, H302
Calcium Carbonate	5 - 7	471-34-1	207-439-9	Not applicable	Not classified – substance has a workplace exposure limit

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	EC Classification and Risk Phrases
Ammonium Nitrate	50 - 65	6484-52-2	229-347-8	O; R8, Xi; R36.
Ammonium Chloride	10 – 12.5	12125-02-9	235-186-4	Xn; R22, Xi; R36
Calcium Carbonate	5 - 7	471-34-1	207-439-9	Not classified – substance has a workplace exposure limit

3.2 Additional information

For full text of H/P phrases see section 16.

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation

Remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if adverse health effects persist or are severe. 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 48hrs. It may be dangerous to a person providing aid to give mouth-to-mouth resuscitation.

Skin Contact

Wash with soap and water. Get medical attention if symptoms occur.

Eye Contact

Rinse with plenty of running water, keeping eyelids open. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. If irritation persists, get medical attention.

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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.
4.2 Most important symptoms and effects, both acute and delayed	May cause serious eye irritation. Exposure to decomposition products may cause a health hazard - Methaemoglobinaemia. Serious effects may be delayed following exposure. May be irritating to mouth, throat and stomach.
4.3 Indication of immediate medical attention and special treatment needed	Unlikely to be required but if necessary treat symptomatically. In case of exposure to decomposition products in a fire, the person may need to be kept under medical surveillance for 48hrs.

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 dry chemical or foam. Do not attempt to smother the fire with steam or sand.
5.2 Special hazards arising from the substance or mixture	
Hazards	The product itself is not combustible, but it can support combustion – even in absence of air. May react with combustible substances creating fire or explosion hazard. It has high resistance to detonation, though heating under strong confinement can lead to explosive behavior, especially if contaminated by substances mentioned in section 10. On heating the product melts, and further heating can cause decomposition releasing toxic fumes. Symptoms from inhalation of these fumes may be delayed.
Hazardous thermal decomposition products	May include the following: nitrogen oxides, sulphur oxides, halogenated compounds (inc chlorine and hydrogen chloride), amine and metal oxides (inc phosphorous oxides). Avoid breathing dust, vapours or fumes from burning materials.
5.3 Advice for fire-fighters	
Special precautions	Promptly isolate the scene by removing all persons from the vicinity if there is a fire. Move containers from fire area if this can be done with minimal risk. Use water spray to keep fire exposed containers cool.
Special personal protective equipment for fire-fighters	Fire fighters should wear appropriate protective clothing including self-contained breathing apparatus with a full face piece operated in positive pressure mode. Clothing for fire-fighting conforming to European standard EN469 will provide a basic level of protection for chemical incidents.
Additional information	If product stored in bulk is decomposing, use a self-propelled water lance to penetrate the heap to the seat of the decomposition.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
For non-emergency personnel	Wear gloves, eye protection and an approved dust mask if dust is generated during handling. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation.
For emergency responders	If specialised clothing is required to deal with the spillage, see section 8.

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6.2 Environmental precautions	Avoid dispersal of spilled material, and run off to soil, waterways, drains and sewers. Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.
6.3 Methods and material for containment and cleaning up	
Small spill	Vacuum or sweep up material, and place in a designated, labeled waste container. Use spark-proof tools and explosion proof equipment. Do not adsorb onto sawdust or other combustible materials. Recover or recycle if possible. Dispose of via a licensed waste contractor if required.
Large spills	Approach release from upwind. Clear as per small spill.
6.4 Reference to other sections	Section 1 – emergency contact information. Section 8 – appropriate personal protective equipment. Section 13 – additional waste treatment information.

SECTION 7: HANDLING AND STORAGE

The information in this section contains generic advice and guidance. The list of identified uses in section 1 should be consulted for any use-specific information provided in the exposure scenario(s).

7.1 Precautions for safe handling	
Protective measures	Keep away from heat, sparks, open flame, hot surfaces - No smoking. Provide adequate ventilation. Put on appropriate personal protective equipment (section 8). 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. Keep away from clothing, incompatible materials and combustible materials. Keep away from heat. Empty containers containing residue can be hazardous. Do not reuse container. Product forms slippery surface when combined with water.
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.
7.2 Conditions for safe storage, including any incompatibilities	
Recommendations	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 (section 10), food and drink. Separate from reducing agents and combustible materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be re-sealed until kept upright to prevent spillage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. Keep away from organic materials, oil and grease.
Appropriate packaging	Polyethylene, Polypropylene.
Inappropriate packaging	Zinc, Copper.
7.3 Specific end use(s)	Fertiliser

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

The information in this section contains generic advice and guidance. The list of identified uses in section 1 should be consulted for any use-specific information provided in the exposure scenario(s). See section 16 for description of exposure types and acronyms

8.1 Control parameters**8.1.1 Occupational Exposure Limits**

SUBSTANCE.	CAS No.	TWA (mg/m ³)	STEL (mg/m ³)	Form	Note:
Ammonium Chloride	12125-02-9	10	20	Fume	EH40/2005 WELs (1997-01-01)
Calcium Carbonate	471-34-1	10	-	Inhalable Dust	EH40/2005 WELs (1997-01-01)
		4	-	Respirable Dust	EH40/2005 WELs (1997-01-01)

8.1.2 Recommended Monitoring Procedures

If this product contains ingredients with exposure limits, personal and/or 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 European Standard EN689 for methods of the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances.

8.1.3 PNECs and DNELs

Product	Type	Inhalation (Long Term) mg/kg	Dermal (Long Term) mg/kg bw/day	Population	Effects
Ammonium Nitrate	DNEL	37.6	21.3	Workers	Systemic
Ammonium Chloride	DNEL	33.5	190	Workers	Systemic

Product	Type	Compartment Detail				
		Fresh Water mg/litre	Marine Water mg/litre	Intermittent Release mg/litre	Sewage Treatment Plant mg/litre	Soil mg/kg dw
Ammonium Nitrate	PNEC	0.45	0.045	4.5	18	-
Ammonium Chloride	PNEC	1.2	0.12	1.2	16.2	0.163

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Not normally required. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

8.2.2 Individual Protection Measures

Hygiene Measures

A washing facility or water for eye and skin cleaning should be present.

8.2.3 Personal protection equipment

Eye/face protection



Light eye protection, safety glasses. When a risk assessment indicates safety eyewear complying with an approved standard should be used, recommendation – tight fitting goggles CEN: EN166.

Skin protection (hand and body)



Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary (breakthrough time >8hrs). Protective gloves should be worn under normal conditions of use.

Appropriate footwear and any additional skin protection measures should be selected based on the task being performed, and the risks involved. They should be approved by a specialist before handling this product.

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Respiratory protection



Not normally required. In case of inadequate ventilation wear respiratory protection, recommended Filter P2 (EN143).

Thermal hazards

When molten: Wear insulating gloves EN407 (heat).

8.2.3 Environmental Exposure Controls

Avoid release to the environment. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fumes 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**

Appearance	Solid
Colour	Pink/grey
Odour	Odourless
Odour Threshold (ppm)	Not established
pH (Value)	>4.5
Melting Point (°C)	Not determined, though pure ammonium nitrate melts around 169°C
Boiling point/boiling range (°C):	Not determined
Flash Point (°C)	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Non-flammable
Explosive limit ranges.	Not applicable
Vapour Pressure (mm Hg)	Not applicable
Vapour Density (Air=1)	Not applicable
Relative Density	Not determined
Bulk Density (g/ml)	ca.1000 kg/m³.
Solubility (Water)	>100g/l.
Solubility (Other)	Not determined
Partition Coefficient (n-Octanol/water)	Not determined
Auto Ignition Temperature (°C)	Not applicable
Decomposition Temperature (°C)	Pure ammonium nitrate begins to decompose at approx. 210°C
Viscosity (mPa.s)	Not applicable
Explosive properties	Not explosive
Oxidising properties	Not an oxidizer

9.2 Other information

No additional information.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions. No specific test data related to reactivity available for this product.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Hazardous reactions or instability may occur under certain conditions of storage or use. Conditions may include contact with combustible materials. Reactions may include risk of causing or intensifying fire. Can partially melt and decompose in a fire. Risk of explosion if heated under confinement e.g. handling equipment, tubes or drains.
10.4 Conditions to avoid	Incompatible materials, close proximity to heat or fire.
10.5 Incompatible materials	Reducing agents, acids, alkalis, combustible products, organic materials, metal powders, chromates, zinc, copper, copper alloys, chlorates.

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- 10.6 Hazardous Decomposition Product(s)** Under normal conditions of storage and use, hazardous decomposition products should not be produced. If involved in a fire, nitrogen oxides, sulphur oxides, halogenated compounds (inc chlorine and hydrogen chloride), amine and metal oxides (inc phosphorus oxide) may be produced.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Acute toxicity & effects**

Product	Species	LD50 Oral mg/kg	LD50 Dermal mg/kg	Exposure	References
Ammonium Nitrate	Rat	2,950	>5,000	-	IUCLID5
Ammonium Chloride	Rat	1,410	>2,000	-	IUCLID5

Conclusion / Summary

No known significant effects or critical hazards

11.1.1 Irritation / Corrosion

Product	Species	Result	Score	Exposure	Observation	References
Ammonium Nitrate	Rabbit	Eyes – Irritant	-	-	-	IUCLID5
Ammonium Chloride	Rabbit	Eyes – Irritant	-	-	-	IUCLID5

Skin

No known significant effects or critical hazards.

Eyes

Eye Irrit. 2; Causes serious eye irritation.

Respiratory

No known significant effects or critical hazards.

11.1.2 Sensitization

Skin

No known significant effects or critical hazards.

Respiratory

No known significant effects or critical hazards.

11.1.2 Mutagenicity

No known significant effects or critical hazards

11.1.3 Carcinogenicity

No known significant effects or critical hazards.

11.1.4 Teratogenicity

No known significant effects or critical hazards.

11.1.5 Reproductive toxicity

Product	Maternal Toxicity	Fertility	Development Toxin	Species	Dose	Exposure	References
Ammonium Nitrate	-	Negative	Negative	Rat	Oral: > 1,500 mg/kg bw/day	28 days	IUCLID5
Ammonium Chloride	-	Negative	Negative	Rat	Oral: > 1,500 mg/kg bw/day	-	IUCLID5

Conclusion / Summary

No known significant effects or critical hazards.

Information on the likely routes of exposure

No known significant effects or critical hazards.

11.1.6 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. Ingestion of large quantities may give rise in extreme cases to the formation of methaemoglobin and cyanosis.

Skin Contact

No known significant effects or critical hazards.

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Eye Contact Causes serious eye irritation.

11.1.7 Symptoms related to the physical, chemical & toxicological characteristics

Inhalation No specific data.

Ingestion No specific data.

Skin Contact No specific data.

Eye Contact Adverse symptoms may include – pain or irritation, watering, redness.

11.2 Chronic toxicity and effects**11.2.1 Delayed and immediate effects, and also chronic effects from short and long term exposure**

Potential immediate effects No known significant effects or critical hazards.

Potential delayed effects No known significant effects or critical hazards.

11.2.2 Long Term Exposure

Potential immediate effects No known significant effects or critical hazards.

Potential delayed effects No known significant effects or critical hazards.

11.2.3 Potential Chronic Health Effects

Product	Species	Result	Dose (mg/kg)	Exposure	References
Ammonium Nitrate	Rat	Chronic NOAEL Oral	256	28 days	IUCLID5
		Sub-acute NOEC Inhalation	>185	2 weeks (5 hr/day)	IUCLID5
Ammonium Chloride	Rat	Sub-chronic NOAEL Oral	684	10 weeks	IUCLID5

Conclusion / Summary No known significant effects or critical hazards

11.2.4 Mutagenicity No known significant effects or critical hazards**11.2.5 Carcinogenicity** No known significant effects or critical hazards**11.2.6 Teratogenicity** No known significant effects or critical hazards**11.2.7 Developmental Effects** No known significant effects or critical hazards**11.2.8 Fertility Effects** No known significant effects or critical hazards**11.3 Other information** None.

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SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Product	Species	Result	Environment	Dose (mg/litre)	Exposure	References
Ammonium Nitrate	Fish	Acute LC50	Fresh water	447	48 hr	IUCLID5
	Daphnia	Acute EC50	Fresh water	490	48 hr	
	Aquatic Plants	Acute EC 50	Marine water	1,700	10 day	
Ammonium Chloride	Fish	Acute LC50	Fresh water	209	96 hr	IUCLID5
	Fish	Acute LC50	Marine water	174	96 hr	
	Daphnia	Acute EC50	Fresh water	101	48 hr	
	Aquatic Plants	Acute EC50	Fresh water	1,300	5 day	
	Aquatic Plants	Acute EC50	Marine water	90.4	10 day	

Conclusion / Summary

No known significant effects or critical hazards.

12.2 Persistence and degradability

No known significant effects or critical hazards.

12.3 Bioaccumulative potential

No known significant effects or critical hazards.

12.4 Mobility in soil

Soil / water partition coefficient

Not available.

Mobility

The NO₃⁻ ion is mobile; the NH₄⁺ ion is adsorbed by soil particles. The K⁺ ion in the soil solution is adsorbed by clay minerals and only in light soils where these are absent can part of the potassium be leached.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

This product and its packaging must be disposed of in a safe way.

13.1.1 Product

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product should not be disposed of via the foul sewer, but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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.

Hazardous waste

The classification of the product may meet the criteria for a hazardous waste.

13.1.2 Packaging

Methods of disposal

The generation of waste should be avoided or minimized wherever possible. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may contain some product residues. Avoid dispersal of spilled material and runoff, and contact with soil, waterways, drains and sewers.

13.2 Additional information

Disposal should be in accordance with local/state/national legislation.

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SECTION 14: TRANSPORT INFORMATION

	ADR / RID	ADN	IMDG	IATA
14.1	UN number	Not applicable / not regulated.		
14.2	Proper shipping name	Not applicable		
14.3	Transport hazard class	Not applicable		
14.4	Packing group	Not applicable		
14.5	Environmental hazards	No.		
14.6	Additional information			
	Hazard identification number	Not applicable	-	-
	Limited quantity	Not applicable	-	-
	Tunnel code	Not applicable	-	-
	Marine pollutant	-	No.	No.
	Special precautions for user	-	Not applicable	Not applicable
	Emergency schedules	-	Not applicable	-
	Passenger & cargo aircraft quantity limitation	-	-	Not applicable
	Packaging instructions	-	-	Not applicable
	Cargo aircraft quantity limitation	-	-	Not applicable
	Packaging instructions	-	-	Not applicable

Remark: A compound fertiliser not liable to self-sustaining decomposition according to the IMO-standard trough test as defined in the recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria, 2 part III, section 38.

14.7 **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not applicable

14.8 **IMSBC**

Proper shipping name AMMONIUM NITRATE BASED FERTILISER (non-hazardous)
 Class Not applicable
 Group C

SECTION 15: REGULATORY INFORMATION

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

15.1.1 **EU regulations**

Annex XVII – Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not applicable.

Europe Inventory Not determined.

Integrated Pollution Prevention & Control List (IPPC) – Air Not listed.

Integrated Pollution Prevention & Control List (IPPC) – Water Not listed.

Hazardous incident Ordinance Remark Not applicable.

15.1.2 **National regulations** To our knowledge, no other country or state specific regulations are applicable.

15.2 **Chemical Safety Assessment** This product contains substances for which Chemical Safety Assessments are required.

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SECTION 16: OTHER INFORMATION**The following sections contain revisions or new statements:** 1-16: First issue of REACH format SDS.**Additional change information:** Change of company name from GrowHow UK Ltd to CF Fertilisers Ltd.**Legend**

CLP	Classification, Labelling and Packaging - Regulation (EC) No. 1272/2008
LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
mg/kg bw/day	mg/kg of body weight per day
PNEC	Predicted No Effect Concentration
mg/kg dw	mg/kg of dry weight
EC50	Effect concentration for 50% of subjects
LC50	Lethal concentration for 50% of subjects
PBT	PBT: Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative
TWA	Time Weighted Average
NOAEL	No Observable Adverse Effect Level

Key literature references and sources for data

- EU REACH IUCLID5 CSR
- Regulation (EC) No. 1272/2008 Annex VI
- National Institute for Occupational Safety & Health, U.S.A.
- Dept. of Health, Education & Welfare, Reports & Memoranda Registry of Toxic Effects of Chemical Substances
- Atrion International Inc. 477 Levy Street, St Laurent, Quebec HAR 2P9, Canada

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008

Classification	Justification
Eye Irrit. 2, H319	Calculation method.

Full text of classifications (CLP/GHS)

Acute Tox.4	ACUTE TOXICITY ORAL Category 4
Eye Dam./Irrit.2	SERIOUS EYE DAMAGE / EYE IRRITATION Category 2
Ox. Sol.3	OXIDISING SOLIDS Category 3

Hazard statement(s) and Precautionary statement(s)

H272	May intensify fire; oxidizer.
H319	Causes serious eye irritation.
H302	Harmful if swallowed.
P264	Wash hands thoroughly after handling.
P280	Wear protective gloves and eye protection.
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 +P313	If eye irritation persists: get medical advice/attention.

Full text of classifications (DSD/DPD)

O	Oxidising
Xi	Irritant
Xn	Harmful

Risk Phrases and Safety Phrases

R8	Contact with combustible material may cause fire.
R22	Harmful if swallowed.
R36	Irritating to eyes.

Hazard pictogram(s) and Hazard Symbol

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GHS07



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**ANNEX TO THE EXTENDED SAFETY DATA SHEET -
EXPOSURE SCENARIO****Identification of the substance or mixture**

Product definition

Mixture

Product name

Swardsman®

Exposure Scenario Information

Not yet complete