

Material group	45I/4521	Page 1 of 13
Product name	Asteroid® Pro 4521, GLYPHOSATE 360 g/I SL	
		March 2018
Safety data sheet according to EU Reg. 1907/2006 as amended Supersedes July 2017		

# SAFETY DATA SHEET 4521, GLYPHOSATE 360 g/l SL

Revision: Sections containing a revision or new information are marked with a .

◆ SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1. Product identifier ..... Asteroid® Pro 4521, GLYPHOSATE 360 g/I SL 1.2. Relevant identified uses of the substance or mixture and uses advised against ..... Can be used as herbicide only. 1.3. Details of the supplier of the safety CHEMINOVA A/S, a subsidiary of FMC Corporation data sheet Thyborønvej 78 DK-7673 Harboøre Denmark SDS.Ronland@fmc.com 1.4. Emergency telephone number +45 97 83 53 53 (24 h; for emergencies only) <u>Company</u> ..... Medical emergencies: Norway: +47 22 591300 Austria: +43 1 406 43 43 Poland: +48 22 619 66 54 Belgium: +32 70 245 245 Bulgaria: +359 2 9154 409 +48 22 619 08 97 Cyprus: 1401 Portugal: 808 250 143 (in Portugal only) Czech Republic: +420 224 919 293 +351 21 330 3284 Romania: +40 21318 3606 +420 224 915 402 Slovakia: +421 2 54 77 4 166 Denmark: +45 82 12 12 12 Slovenia: +386 41 650 500 France: +33 (0) 1 45 42 59 59 South Africa: +27 83 123 3911 (Bateleur Emergency Response Co.) Finland: +358 9 471 977 Spain: +34 91 562 04 20 Greece: 30 210 77 93 777 Sweden: +46 08-331231 Hungary: +36 80 20 11 99 112 Ireland (Republic): +353 1 809 2166 Switzerland: 145 Italy: +39 02 6610 1029 Turkey: 114 Lithuania: +370 523 62052 United Kingdom: 111 +370 687 53378 U.S.A. & Canada: +1 800 / 331-3148 (ProPharma) Luxembourg: +352 8002 5500 All other countries: +1 651 / 632-6793 (ProPharma - Collect) Netherlands: +31 30 274 88 88



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#### SECTION 2: HAZARDS IDENTIFICATION

2.1.	Classification of the substance or mixture	None
	WHO classification	Class U (Unlikely to present acute hazard in normal use)
	Health hazards	The product has mildly irritating properties.
	Environmental hazards	The product is a herbicide and is therefore expected to be harmful to all green plants.
2.2.	Label elements <u>According to EU Reg. 1272/2008 a.</u> Product identifier	<u>s amended</u> 4521, Glyphosate 360 g/l SL
	Hazard pictograms Signal word Hazard statements Precautionary statements	None None None
	Supplementary hazard statements EUH210 EUH401	Safety data sheet available on request. To avoid risks to human health and the environment, comply with the instructions of use.
2.3.	Other hazards	None of the ingredients in the product meets the criteria for being PBT or vPvB.

#### **♣** SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1.	Substances	The product is a mixture, not a substance.
3.2.	Mixtures	See section 16 for full text of hazard statements.
	<u>Active ingredient</u>	Glyphosate, in the form of its isopropylamine salt
		The product contains 486 g/l of the pure active ingredient glyphosate as its isopropylamine salt, equivalent to 360 g/l of the free acid glyphosate.
	Glyphosate CAS name CAS no IUPAC name(s) ISO name/EU name EC no. (EINECS no.) EU index no Classification of the ingredient	Content: 31% by weight Glycine, N-(phosphonomethyl)- 1071-83-6 N-(Phosphonomethyl)glycine Glyphosate 213-997-4 607-315-00-8 Eye damage: Category 1 (H318) Hazards to the aquatic environment, chronic: Category 2 (H411)



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Structural formula .....

о 2-Р<он он HOOCCH<sub>2</sub>NHCH<sub>2</sub>-

Glyphosate isopropylamine salt
CAS name
CAS no.
IUPAC name
EU name
Common name
Other name(s)
EC no. (EINECS no.)
EU index no
Classification of the ingredient
Structural formula

Content: 42% by weight Glycine, N-(phosphonomethyl)-, compd. with 2-propanamine (1:1) 38641-94-0 – N-(phosphonomethyl)glycine, compound with 2-propylamine (1:1) Glyphosate isopropylamine salt

Glyphosate-isopropylammonium

254-056-8 015-184-00-8

Hazards to the aquatic environment, chronic: Category 2 (H411)

	$\begin{array}{c} O \\ \parallel \\ HOOCCH_2NHCH_2 - R \\ O  \\ H_3N  - CH(CH_3)_2 \end{array}$			-CH(CH <sub>3</sub> ) <sub>2</sub>
	Content (% w/w)	CAS no.	EC no. (EINECS no.	Classification
v-nhos-	max 3	431040-31-2	None	Skin Corr 1C (H

Poly(oxy-1,2-ethanediyl), α-phos- phono-ω-butoxy-, isopropylamine salt	max. 3	431040-31-2	None	Skin Corr. 1C (H314) Eye Dam. 1 (H318)
2-(2-(2-Butoxyethoxy)ethoxy)ethanol	max. 1	143-22-6	205-592-6	Eye Dam. 1 (H318)
Alcohols, C8-10 (even numbered), ethoxylated	max. 1	71060-57-6	None	Acute Tox. 4 (H302) Eye Dam. 1 (H318)

#### SECTION 4: FIRST AID MEASURES

**Reportable ingredients** 

4.1. Description of first aid measures

Inhalation	If experiencing any discomfort, immediately remove from exposure. Light cases: Keep person under surveillance. Get medical attention immediately if symptoms develop. Serious cases: Get medical attention immediately or call for an ambulance.
Skin contact	Remove contaminated clothing and footwear. Flush skin with water. Wash with water and soap. See physician if irritation develops.
Eye contact	Immediately rinse eyes with much water or eyewash solution, occasionally opening eyelids, until no evidence of chemical remains. Remove contact lenses after a few minutes and rinse again. Get medical attention immediately.
Ingestion	Immediately rinse mouth and drink milk or water. Do not induce vomiting. If vomiting does occur, rinse mouth and drink fluids again. Call a doctor or get medical attention.



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4.2.	Most important symptoms and effects, both acute and delayed	Primarily irritation.
4.3.	Indication of any immediate medical attention and special treatment needed	Immediate medical attention is required in case of eye contact.
	Note to physician	The irritating effects of this product can be treated as usual against effects of acids or acid fumes. Probable mucosal damage may contraindicate the use of gastric lavage.
SEC	TION 5: FIRE-FIGHTING MEASUR	RES

5.1. Extinguishing media	Dry chemical or carbon dioxide for small fires, water spray or foam for large fires. Avoid heavy hose streams.
5.2. Special hazards arising from the substance or mixture	The essential breakdown products are carbon monoxide, carbon dioxide, phosphorus pentoxide and nitrogen oxides
5.3. Advice for firefighters	Use water spray to keep fire-exposed containers cool. Approach fire from upwind to avoid hazardous vapours and toxic decomposition products. Fight fire from protected location or maximum possible distance. Dike area to prevent water runoff. Firemen should wear self- contained breathing apparatus and protective clothing.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1.	Personal precautions, protective equipment and emergency procedures	It is recommended to have a predetermined plan for the handling of spills. Empty, sealable vessels (not metal) for the collection of spills should be available.
		In case of large spill (involving 10 tonnes of the product or more): 1. use personal protection equipment; see section 8 2. call emergency telephone no.; see section 1 3. alert authorities.
		Observe all safety precautions when cleaning up spills. Use personal protection equipment. Depending on the magnitude of the spill this may mean wearing respirator, face mask or eye protection, chemical resistant clothing, gloves and boots.
		Stop the source of the spill immediately if safe to do so. Avoid and reduce mist formation as much as possible. Personal exposure by splashing must be avoided.
6.2.	Environmental precautions	Contain the spill to prevent any further contamination of surface, soil or water. Wash waters must be prevented from entering surface water drains. Uncontrolled discharge into water courses must be alerted to the appropriate regulatory body.



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6.3. Methods and materials for It is recommended to consider possibilities to prevent damaging containment and cleaning up effects of spills, such as bunding or capping. See GHS (Annex 4, Section 6). If appropriate, surface water drains should be covered. Minor spills on the floor or other impervious surface should be absorbed onto an absorptive material such as universal binder, hydrated lime, bentonite, attapulgite or other absorbent clays. Collect the contaminated absorbent in suitable containers. Clean area with detergent and rinse with water. Absorb wash liquid with absorbent and transfer to suitable containers. The used containers should be properly closed and labelled. Large spills which soak into the ground should be dug up and transferred to suitable containers. Spills in water should be contained as much as possible by isolation of the contaminated water. The contaminated water must be collected and removed for treatment or disposal. 6.4. Reference to other sections ...... See subsection 8.2. for personal protection. See section 13 for disposal.

#### **\*** SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling .... In an industrial environment, it is recommended to avoid all personal contact with the product, if possible by using closed systems with remote system control. The material should be handled by mechanical means as much as possible. Adequate ventilation or local exhaust ventilation is required. The exhaust gases should be filtered or treated otherwise. For personal protection in this situation, see section 8.
For its use as a pesticide, first look for precautions and personal protection measures on the officially approved label on the packaging or for other official guidance or policy in force. If these are lacking, see section 8.

Avoid contact with eyes, skin or clothing. Avoid breathing vapour or spray mist. Wash thoroughly after handling. Remove contaminated clothing immediately. Then wash thoroughly and put on clean clothing.

The product or its spray solutions should be stored in stainless steel, aluminium, fiberglass, plastic or plastic-lined containers only. See subsection 10.5.

Do not discharge to the environment. Do not contaminate water when disposing of equipment wash waters. Collect all waste material and remains from cleaning equipment, etc., and dispose of as hazardous waste. See section 13 for disposal.



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7.2.	Conditions for safe storage, including any incompatibilities	The product is stable under normal conditions of warehouse storage.
		Store in closed, labelled containers. The storage room should be constructed of incombustible material, closed, dry, ventilated and with impermeable floor, without access of unauthorised persons or children. The room should only be used for storage of chemicals. Food, drink, feed and seed should not be present. A hand wash station should be available.
7.3.	Specific end use(s)	This product is a registered pesticide, which may only be used for the applications it is registered for, in accordance with a label approved by the regulatory authorities.

#### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1.	Control par Glyphosate	ameters	To our knowledge, personal exposure limits have not been established for glyphosate or any other component in this product. However, personal exposure limits defined by local regulations may exist and must be observed.
	DNEL, syste	emic tic	0.2 mg/kg bw/day 0.028 mg/l
8.2.	Exposure co	ontrols	When used in a closed system, personal protection equipment will not be required. The following is meant for other situations, when the use of a closed system is not possible, or when it is necessary to open the system. Consider the need to render equipment or piping systems non- hazardous before opening.
			The precautions mentioned below are primarily meant for handling of the undiluted product and for preparing the spray solution, but can be recommended for spraying as well.
		Respiratory protection	The product is not likely to present an airborne exposure concern during normal handling, but in the event of an accidental discharge of the material which produces a heavy vapour or mist, workers must put on officially approved respiratory protection equipment with a universal filter type including particle filter.
		Protective gloves	Wear heavy duty, natural rubber gloves. The breakthrough times of these gloves for glyphosate are unknown, but it is expected that they will give adequate protection. It is recommended to limit the work to be done manually.
	$\overline{\mathbf{\Theta}}$	Eye protection	Wear safety glasses, goggles or face shield. It is recommended to have an eye wash fountain immediately available in the workplace when there is a potential for eye contact.



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Other skin protection

Wear appropriate chemical resistant clothing to prevent skin contact depending on the extent of exposure. During most normal work situations where exposure to the material cannot be avoided for a limited time span, waterproof pants and apron of chemical resistant material or coveralls of polyethylene (PE) will be sufficient. Coveralls of PE must be discarded after use if contaminated. In cases of excessive or prolonged exposure, coveralls of barrier laminate may be required.

#### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1.	Information on physical and chemical properties	
	Appearance	Yellow liquid
	Odour	Slight amine-like odour
	Odour threshold	Not determined
	рН	1% solution in water: 5.1 at 25°C
	Melting point/freezing point	Below 0°C
	Initial boiling point and boiling range	Above 100°C
	Flash point	Above 100°C
	Evaporation rate	Not determined
	Flammability (solid/gas)	Not applicable (liquid)
	Upper/lower flammability or	······································
	explosive limits	Not determined
	Vapour pressure	For glyphosate free acid: 1.31 x 10 <sup>-5</sup> Pa at 25°C
	Vapour density	Not determined
	Relative density	Not determined
	2	Density: 1.169 g/cm <sup>3</sup> at 20°C
	Solubility(ies)	Solubility of glyphosate isopropylamine salt at 20°C in
	• • •	dichloromethane 0.184 g/l
		methanol 15.88 g/l
		Solubility of glyphosate free acid in water: 10.5 g/l at 20°C.
	Partition coefficient n-octanol/water	Glyphosate free acid: $\log K_{ow} = -3.3$
	Autoignition temperature	Not determined
	Decomposition temperature	Not determined
	Viscosity	24.6 mPa.s at 25°C, 11.9 mPa.s at 45°C
	Explosive properties	Not explosive
	Oxidising properties	Not oxidising
0.2		
9.2.	Other information	The analysis is acted to with south a
	Miscibility	The product is miscible with water.
SECT	FION 10: STABILITY AND REACTI	VITY
10.1.	Reactivity	To our knowledge, the product has no special reactivities.
10.2	Chemical stability	The product is stable during normal handling and storage at ambient
		F

temperatures.

10.3. Possibility of hazardous reactions None known



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10.4.	Conditions to avoid	Heating of the product will produce harmful and irritant vapours.
10.5.	Materials to avoid	Do not store or mix this product in galvanised or unlined steel containers. Stainless steel may be used. The product may react with such containers to produce hydrogen gas which could flash or explode if ignited.

10.6. Hazardous decomposition products See subsection 5.2.

## SECTION 11: TOXICOLOGICAL INFORMATION

11.1.	Information on toxicological effects	* = Based on available data, the classification criteria are not met.
	<u>Product</u> Acute toxicity	The product is practically non-toxic. * However, it should always be treated with the usual care of handling chemicals.
		No significant adverse health effects are expected if only small amounts (less than a mouthful) are swallowed. Ingestion of similar formulations has been reported to produce gastrointestinal discomfort with nausea, vomiting and diarrhoea. Ingestion of large quantities of a similar product has been reported to result in hypotension and lung oedema.

The acute toxicity, as measured on a similar product, is:

Route(s) of entry	- ingestion	LD <sub>50</sub> , oral, rat: > 5000 mg/kg (method OECD 401)
	- skin	$LD_{50}$ , dermal, rat: > 2000 mg/kg (method OECD 402)
	- inhalation	LC <sub>50</sub> , inhalation, rat: > 4.72 mg/l/4 h (method OECD 403) no signs of toxicity at this concentration
Skin corrosion/irritat	ion	Not irritating to skin (measured on a similar product; method OECD 404). *
Serious eye damage/	irritation	Not irritating to eyes (measured on a similar product; method OECD 405). *
Respiratory or skin s	ensitisation	Not sensitising (measured on a similar product; method OECD 406). $*$
Germ cell mutagenic	ity	The product contains no ingredients known to be mutagenic. *
Carcinogenicity		The product contains no ingredients known to be carcinogenic. *
Reproductive toxicit	у	The product contains no ingredients known to have adverse effects on reproduction. *
STOT – single expos	sure	To our knowledge, no specific effects have been observed after single exposure. $*$



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STOT -	- repeated exposure	The following has been measured on the ac In long-term studies with glyphosate free a (body weight and liver weight changes) we levels of 60 - 100 mg glyphosate/kg bw/da found at any level, including the highest ex glyphosate/kg bw/day. *	cid, the first minor effects ere noted in rats at exposure y. No signs of toxicity were
Aspirat	ion hazard	The product does not present an aspiration	hazard. *
	oms and effects, acute and	Primarily irritation.	
	o <u>sate isopropylamine salt</u> oxicity	The substance is practically non-toxic. *	
The acu	te toxicity of the substance is a	measured as:	
Route(s	s) of entry - ingestion	LD <sub>50</sub> , oral, rat: > 2000 mg/kg (method FIF	RA 81.01)
	- skin	$LD_{50}$ , dermal, rat: > 4000 mg/kg (method H	FIFRA 81.02)
	- inhalation	LC <sub>50</sub> , inhalation, rat: > 4.72 mg/l/4 h (meth (no signs of toxicity a	
Skin co	prrosion/irritation	Not irritating to skin (method FIFRA 81.05	5). *
Serious	eye damage/irritation	Not irritating to eyes (method FIFRA 81.04	4). *
Respira	tory or skin sensitisation	Not sensitising (method FIFRA 81.06). *	
<u>Glypha</u> Toxicol distribu	kinetics, metabolism and	After oral intake, glyphosate is rapidly absorbed extent (approx. 30%). Metabolism is very larapid and nearly complete. Distribution is goccurring in all tissues. There is no evidence	imited and excretion is generally low with residues
Acute t	oxicity	The substance is practically non-toxic. * The substance is measured as:	he acute toxicity of the
Route(s	s) of entry - ingestion	LD <sub>50</sub> , oral, rat: > 5000 mg/kg (method OE6	CD 401)
	- skin	$LD_{50}$ , dermal, rat: > 2000 mg/kg (method 0	DECD 402)
	- inhalation	LC <sub>50</sub> , inhalation, rat: > 5 mg/l/4 h (method (no signs of toxicity a	
Skin co	prrosion/irritation	Not irritating to skin (method FIFRA 81.05	5). *
Serious	eye damage/irritation	Irritating to eyes (method FIFRA 81.04).	
Respira	tory or skin sensitisation	Not sensitising (method OECD 406). No al have been reported. *	llergic effects on humans



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Carcinogenicity ...... No indications of carcinogenic effects were found in 8 studies on glyphosate and no study on glyphosate itself has shown possible carcinogenic effects.

### **SECTION 12: ECOLOGICAL INFORMATION**

12.1. **Toxicity** ...... The product is a herbicide and therefore expected to be toxic to all green plants. It does not meet the criteria for being harmful to aquatic plants. The product is not considered as harmful to fish, aquatic invertebrates, birds and soil micro- and macroorganisms.

The ecotoxicity of the product is measured as:

- Fish	Rainbow trout (Oncorhynchus mykiss)	96 h-LC <sub>50</sub> : > 1000 mg/l
- Invertebrates	Daphnids (Daphnia magna)	48 h-EC <sub>50</sub> : > 1000 mg/l
- Algae	Green algae (Pseudokirchneriella subcapitata)	72-h IC <sub>50</sub> : 189 mg/l

The following has been measured on a similar but more concentrated product:

- Plants	Duckweed (Lemna gibba)	7-day NOEC: 3.19 mg/l
- Birds	Japanese quail (Coturnix coturnix japonica)	LD <sub>50</sub> : > 3340 mg/kg
- Earthworms	Eisenia foetida	14-day LD <sub>50</sub> : > 10000 mg/kg soil
- Bees	Honeybee (Apis mellifera africanised)	LD <sub>50</sub> , acute oral: $> 100 \mu g/bee$

12.2.	Persistence and degradability	<b>Glyphosate</b> is not readily biodegradable. It undergoes slow degradation in the environment and in waste water treatment plants. No adverse effects are found at concentrations up to 100 mg/l in waste water treatment plants. Degradation is mainly microbiological and aerobic, but anaerobic degradation does also occur.
		Primary degradation half-lives in the environment vary much with circumstances, but are usually around 3 - 30 days in aerobic soil and water.
		The product contains minor amounts of not readily biodegradable ingredients, which may not be degradable in a waste water treatment plant.
12.3.	Bioaccumulative potential	See section 9 for octanol-water partition coefficient.
		<b>Glyphosate</b> is not expected to bioaccumulate. In several studies on bioaccumulation of glyphosate, both in marine and freshwater systems, only low bioaccumulation factors were found.
12.4.	Mobility in soil	In the environment <b>glyphosate</b> is not mobile, but is rapidly

to soil.

deactivated by adsorption to clay particles. Glyphosate binds strongly



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	is of PBT and vPvB ment	The substance does not meet the criteria for being PBT or vPvB.
12.6. Other	adverse effects	Other relevant hazardous effects in the environment are not known.
SECTION 13	3: DISPOSAL CONSIDERATI	IONS
13.1. Waste	treatment methods	Remaining quantities of the material and empty but unclean packaging should be regarded as hazardous waste.
		Disposal of waste and packagings must always be in accordance with all applicable local regulations.
Dispos	sal of product	According to the Waste Framework Directive (2008/98/EC), possibilities for reuse or reprocessing should first be considered. If this is not feasible, the material can be disposed of by removal to a licensed chemical destruction plant or by controlled incineration with flue gas scrubbing.
		Do not contaminate water, foodstuffs, feed or seed by storage or disposal. Do not discharge to sewer systems.
Dispos	sal of packaging	<ul> <li>It is recommended to consider possible ways of disposal in the following order:</li> <li>1. Reuse or recycling should first be considered. Reuse is prohibited except by the authorisation holder. If offered for recycling, containers must be emptied and triply rinsed (or equivalent). Do not discharge rinsing water to sewer systems.</li> <li>2. Controlled incineration with flue gas scrubbing is possible for combustible packaging materials.</li> <li>3. Delivery of the packaging to a licensed service for disposal of hazardous waste.</li> <li>4. Disposal in a landfill or burning in open air should only occur as a last resort. For disposal in a landfill, containers should be emptied completely, rinsed and punctured to make them unusable for other purposes. If burned, stay out of smoke.</li> </ul>

### SECTION 14: TRANSPORT INFORMATION

## ADR/RID/IMDG/IATA/ICAO classification

14.1.	UN number	Not classified as hazardous material for transport
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	The product may be harmful in the environment.



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14.6.	Special precautions for user	Avoid any unnecessary contact with the product. Misuse can result in damage to health. Do not discharge to the environment.			
14.7.	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code	The product is not transported in bulk by ship.			
SECT	SECTION 15: REGULATORY INFORMATION				
15.1.	Safety, health and environmental regulations/legislation specific for	To our knowledge, no specific regulations apply.			
	the substance or mixture	All ingredients are covered by EU chemical legislation.			
15.2.	Chemical safety assessment	A chemical safety assessment is not required to be included for this product.			

## **SECTION 16: OTHER INFORMATION**

Relevant changes in the safety data sheet .....

Minor corrections only.

List of abbreviations	CAS	Chemical Abstracts Service
	Dir.	Directive
	DNEL	Derived No Effect Level
	EC	European Community
	$EC_{50}$	50% Effect Concentration
	EINECS	
		Substances
	FIFRA	Federal Insecticide, Fungicide and Rodenticide Act
	GHS	Globally Harmonized classification and labelling System of chemicals, Fifth revised edition 2013
	IBC	International Bulk Chemical code
	$IC_{50}$	50% Inhibition Concentration
	ISO	International Organisation for Standardization
	IUPAC	International Union of Pure and Applied Chemistry
	$LC_{50}$	50% Lethal Concentration
	$LD_{50}$	50% Lethal Dose
	MARPO	L Set of rules from the International Maritime Organisation
		(IMO) for prevention of sea pollution
	NOEC	No Observed Effect Concentration
	OECD	Organisation for Economic Cooperation and Development
	PBT	Persistent, Bioaccumulative, Toxic
	PNEC	Predicted No Effect Concentration
	Reg.	Regulation
	SL	Soluble concentrate
	STOT	Specific Target Organ Toxicity
	vPvB	very Persistent, very Bioaccumulative
	WHO	World Health Organisation
References		asured on this and a similar formulation and acute toxicity sured on the active ingredient are unpublished company data.



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Other data for glyphosate are taken from the EU evaluation of the substance.

Method for classification	Test data	
Used hazard statements	H302 H314 H318 H411 EUH210 EUH401	Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life with long lasting effects. Safety data sheet available on request. To avoid risks to human health and the environment, comply with the instructions of use.
Advice on training	This material should only be used by persons who are made aware of its hazardous properties and have been instructed in the required safety precautions.	

The information provided in this safety data sheet is believed to be accurate and reliable, but uses of the product vary and situations unforeseen by FMC Corporation may exist. The user has to check the validity of the information under local circumstances.

Prepared by: FMC Corporation / Cheminova A/S / GHB