A soluble concentrate containing 500 g/L (44.25% w/w) MCPA as the dimethylamine salt. A selective herbicide for the control of many broad-leaved weeds in established grassland.

# **Safety Information**



#### DANGER

Harmful if swallowed. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/facoprotection.

IF IN EYES: '(unsectivationally with water for several minutes. Remove contact lenses, if present and easy to do so. Continue in a.

IF SWALLD. YED: Call a POISCN CENTER or doctor/physician if you had unwell.

Ringe nouth.

Dispuse of contents/cultainer to a licensed hazardous we ste disposal contractor or collection site except for implerinsed enryty containers which can be disposed of as non-frizuations waste.

To avoid n. ks to human health and the environment, comp'v with the instructions for use

PCS No. 05501

# FOR USE ONLY AS AN AGRICULTURAL HER IC JE

Crops	Maximum Individual Dose	Max mul 1 Total Do! 9	Latest Timing
Established Grassland	2.7 L/ha	5.4 L product/ha/year	N/A
Grass seed crop	2.7 L/ha	2.7 L product/ha/year	5 weeks before heading

#### Other specific restrictions

Do not apply by hand-held equipment.
This product must not be applied between the end of September and beginning of March
Do not apply in volumes less than 200 litres of water per hectare

PROTECT FROM FROST.
FOR PROFESSIONAL USE ONLY

10 Litres 🖰

Nufarm UK Limited, Wyke Lane, Wyke, Bradford, West Yorkshire BD12 9EJ. UK. Technical Helpline telephone number +44 (0)1274 694714 24-hour emergency telephone number +44 (0)1274 696603



#### Additional Safety Phrases:

- To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies
- Direct spray away from water
- Extreme care must be taken to avoid spray drift onto non-crop plants outside the target area
- Livestock must be kept out of treated areas until poisonous weeds such as ragwort have died and become unpalatable
- Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
- DO NOT Apply if rain is forecast within 48 hours.
- DO NOT Apply to saturated soils

## DIRECTIONS FOR USE

#### RESTRICTIONS

- DO NOT roll or harrow within a week of spraying.
- DO NOT mow within four days of application.
- DO NOT treat newly established grass less than one year old.
- DO NOT treat grass suffering from drought, disease, during freezil a conditions when rain is imminent or other adverse factors.
- Extreme care must be taken to avoid spray drift onto run-crop, plants outside of the target area
- DO NOT spray in windy weather, avoid drift on to neighbouring crops, especially beans, beet, brassicas, carrots, leaumes, lettuce and tomatoes which have very suscensible.
- WASH EQUIPMENT thoroughly immediately after use. Rese with water three times, drain and allow to dry. Traces of herbicide left in the sprayer may dame go seeptible cross in hese are subsequently sprayed using the same equipment.
- Do not apply in volumes less than 200 lites of water per hectare

#### WEEDS CONTROLLED

Established Grassland and Grass sed crop

Susceptibility	Wend species	Timing
Susceptible (Consistently good	Greater Plan ain	
control of both roots and 1100ts)	Ribwort Fiai tain	
	Buttercup, Meadow	Treat in spring or early summer
Moderately Susceptible (Mode	Cat Ear	
Moderately Susceptible (Weeds suppressed and top-growth	Cress, Noury	
usually killed)	Da sy Common	
	Hawkbit, Autumn	
	Knapweed, Common	
Moderately Susceptible (Weeds suppressed and top-growth usually killed)	Ragwort, Common	Spray in spring when in rosette stage before flower spike starts to grow
	Rush, Compact	Spray in April to June. Cut and remove stems either four weeks before or after treatment.
	Rush, Soft	Treat as Compact Rush

Moderately Susceptible (Weeds	Self Heal	
suppressed and top-growth	Thistle, Creeping	Treat at early flower bud stage
usually killed)	Thistle, Spear	
	Buttercup, Bulbous	Treat in autumn on new leaf or in spring
	Buttercup, Creeping	Treat in spring or early summer
	Colt's Foot	
	Dandelion	
Moderately Resistant (Top growth only may be killed)	Meadowsweet	
(lop growin only may be killed)	Rush, Hard	Treat as Compact Rush
	Sorrel, Common	
	Sorrel, Sheep's	
	Thistle, Dwarf	
	Yarrow	

#### CROP SPECIFIC INFORMATION

Always spray when the crop is actively growing

#### Established Grassland

Application rate:

2.7 L product/ha

Maximum total dose:

Use on established grassland and lets not less man 1 year of J. A pply NU46 in spring and summer when growing conditions are favorable. Spray aras, for hard or silage so two petables before cutting. Clover may be checked but recovers by the following spring. Follower, applications now also be needed where new seedling weeds appear. An interval of 4-6 weet a should elapse by two en successive applications if weeds persist.

A top dressing ten days hefore the atment is recovery of the sward. Annual we respectively less will be less connolled if spraying is done while the majority of weeds are seedlings. Perennial weeds should be sort and enduring their period of maximum growth, usually when the flower buds are beginning to form. The responder of perennial weeds to treatments are often variable with only the aerial parts killed, though on the lower buds are segondered. The responder of perennial weeds to treatments are often variable with only the aerial parts killed, though on the lime of treatment.

Apply in 200 - 400 L water/ha.

#### Grass seed crops

Application rate: 2.7 L product/ha
Maximum total dose: 2.7 L product/ha

The safe period for treatment occurs when the grasses have at least four leaves and have begun to tiller but at least five weeks preceding ear emergence. The best time varies according to the species and strain of grass concerned. Do not apply more than 2.7 L/ha of NU46.

Apply in 200 - 400 L water/ha.

#### MIXING AND SPRAYING

Half-fill the tank with clean water and add the required quantity of NU46, and add the remainder of the clean water with gently agitation which should continue until the contents are thoroughly mixed. Triple rinse containers with water and add washing to the spray tank.

#### TANK CLEANING

WASH EQUIPMENT thoroughly immediately after use. Rinse with water three times, drain and allow to dry. Traces of herbicide left in the sprayer may damage susceptible crops if these are subsequently sprayed using he same equipment.

#### COMPATIBILITY

NU46 can be tank-mixed with other pesticides, please consult your Nufarm distributor or Nufarm UK Limited.

#### RESISTANCE MANAGEMENT

When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propaga, and may become dominating. A weed species is considered to be resistant to a herbicide if it survives correctly applied treatment at the recommended dose. A strategy for preventing and managing a tense should be adopted. This should include integrating herbicides with a programme of culture control measures.

#### TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

All goods supplied by Nufarm UK Ltd. are high grade and to believe them to be suitable for the purpose for which we expressly supply them; but as we cannot to be any control or at their mixing, use or application which may affect the performance of the goods of conditions and white statutory or otherwise as to the quality or fitness for any purpose of our goods of excluded and not responsibility will be accepted by us or our Associate Companies for any danage of injury whatsoever a sing from their storage, handling, reapplication or use. These conditions control by or ried by our diff, our agents or the re-sellers of the product whether or not they supervise or assignification or use.

## Safety Data Sheet

#### . Identification of the substance/mixture and of he company/undertakina

1.1. Product identifier

CA Code (Nufarm) . 2848 Product code · T045A

Oracle Recipe

Code (Nufarm) : 600000154 tem codes . 110003741 Product form . Mixture Product name . NI146

Type (Nufarm): Country Specific

Country (Nufarm): Ireland

Synonyms: (4-CHLORO-2-METHYLPHENOXY)

> ACFTIC ACID. DIMETHYLAMINE SALT

500G/L AL

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against .2.1. Relevant identified uses

Industrial. Main use category:

use. Fofe sional use

Ise of the

substance/mixture : Her! licide

# 1.2.2. Uses advised against No additional information available

## 1.3. Details of the supplier of the safety deta sheet

Manufacturer

Nufarm UK Itd. Wyke Lane Wyke

BD12 9EJ Bradford - UK

T +44 (0)1274 691234 - F +44 (0) 1274691176

infouk@uk.nufarm.com

# I.4. Emergency telephone number Emergency number: +44 (0)1274 696603

2. Hazards identification

#### 2.1. Classification of the substance or mixture Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral),

Category 4 H302

Serious eve damage/eve

H318 irritation, Category 1

Hazardous to the

aquatic environment -

Acute Hazard, Category 1 H400

Hazardous to the

aquatic environment -

Chronic Hazard, Lategory 2 H411

Full text of 1, 7zard classes and H-statements: see section 16

#### Adverse procision icochemical, human health and e viron pental effects

har inful if swallowed Cruses serious eye damage. Ver to xic to ague ich evith long lasting effects.

# 1.2. Labe! ele mants

Labelling a co ding to Regulation (EC) No. 1272/200 : ICL וי

Hazard picingrams (CLP):







Signal word (CLP):

Hazardous ingredients:

Danger (4-CHLORO-2-

METHYLPHENOXY) ACETIC ACID, DIMETHYLAMINE SALT

Hazard statements (CLP):

H302 - Harmful if swallowed. H318 - Causes serious eve damage. H410 - Very toxic to aquatic life with long lastina effects.

Precautionary statements (CLP):

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using

this product.

	P273 - Avoid release to	3.2. Mixture:	s		
	the environment. P280 - Wear eye protection, face	Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
	protection, protective clothing, protective gloves. P301+P312 - IF SWALLOWED: Call a doctor, a POISON CENTER if you feel unwell. P305+P351+P338 - IF IN EYES: Rinse cautiously	(4-CHLORO- 2- METHYLPHE- NOXY ACETIC ACID, DIME- THYLAMINE SALT	(CAS-No.) 2039-46-5 (EC-No.) 218-014-2	56.6	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
	with water for several	Full text of H-s	tatements: s	ee sec	ction 16
	minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P501 - Dispose of contents/container to	4. Firetaid 1. 4.1 De. cripm First-oid ni eas	on of first of sures gener	al: C	easures Call a poison center or a doctor if you feel unwell.
	a licensed hazardot waste disposal contractor or collection site except for empty triple rinsed contain irs which contain is	Fire aid meas	oh.	f	Remove person to resh air and keep comfortable for oreathing.
EUH-statements :	of as nenhazardous worker.  Eu'46', -To avoid ris's to human health and the can roment, cam, by with the instructions for use.	the skin con		( ( ( V	Remove contaminated clothing, Drench clothed area with water for at least 15 ninutes. Call a ohysician immediately.
of REACH regulation, ann	oes not meet the vPvB criteria	First-aid meas after eye cor		v r	Rinse cautiously with water for several minutes. Call a ohysician mmediately.
3. Composition/informa 3.1. Substances Not applicable		First-aid meas after ingestio		F C	Rinse mouth. Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects

after inhalation May cause shortness

of breath, tightness of the chest, a sore

throat and cough.

Symptoms/effects

after skin contact : Causes mild skin

irritation

Symptoms/effects

after eve contact :

Serious damage to

eves.

Symptoms/effects after inaestion :

Abdominal pain, nausea. Inaestion may cause nausea and vomiting. May cause irritation to the diaestive tract.

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

Treat symptomatically. Emergency eye wash fountains and safety showers should be evailable in the immediate vicinity of any potential exposure.

# 5. Firefighting measures5.1. Extinguishing media

Suitable extinguishing media: Varer spray. Dry pc yder, Foam,

Carbon diox de.

#### 5.2. Special hazards arising from the sub to ice br mixture

Hazardous decomposition

products in case of fire.

Toxic funcs may be release

# 5.3. Advice for firefighters

Protection during firefighting: Do not attempt to

take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothina.

#### Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

## 6.1.1. For non-emergency personnel

Emergency procedures: Ventilate spillage area.

Avoid contact with skin

and eves.

#### 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".

#### 6.2. Fny, onmental precautions $\epsilon$ vc.d release to the $\epsilon$ $\alpha$ onment.

#### 6.3. Methods and inaterial for containment and leaning up

For contain pen : Absorb spilled material

with sand or earth.

Methods for Cleaning up: Take up liquid spill into

absorbent material.

Other in ormation: Dispose of materials or solid residues at an

authorized site

# 6.4. Reference to other sections

For further

information refer to section 8: "Exposure controls/

personal protection". For further information refer to section 13.

#### 7. Handling and storage

# 7.1. Precautions for safe handling

Precautions for safe handling: Ensure good ventilation

of the work station. Avoid contact with skin and eyes. Wear personal protective equipment, Avoid the formation of mists in the atmosphere. Do not manipulate the product in a confined space.

Hygiene measures:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in a well-ventilated place. Keep cool. Keep container closed when not in use

7.3. Specific end use(s)

No additional information available

8. Exposure controls/personal protection
8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showe. should be available in the immediate vicinity or any potential exposure.

Personal protective equipment: Protective clothing. Gloves. Safety glasses.

Hand protection: Protective gloves

Eye protection: Safety alasses

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:

n case of insufficient ventilation, wear suitable respiratory equipment



Environmental exposure controls:

Avoid release to the environment.

Physical and chemical properties

9.1. Information on basic physical and chemical properties Physical state : Liquid

Colour: amber. brown.

Odour: Amine-like.

Odour threshold : No data available

pH: 8.9 @ 100%; 7.8 @ 1% (20°C)

Relative evaporation

rate (butylacetate=1): No data available

Melting point: ≈ 0 °C

Freezing point: No data available
Boiling point: > 100 °C

Flash point: > 100 °C
Auto-ignition temperature: 420 °C

Decomposition tomperature: No data available Flammabin. (solid, gas): Not applicable Vanou, pressure: No data available

'elat'/e v. pour a. sity /t 20°C: No data available No data available

Notative density:

Olubility:

Water: Miscible with water

Log Pow:

0.21 (20°C pH 7.0)

0.21 (20°C pH 7.0) Viscosity, kinematic : No data available

Vis Osit dynamic: 15.5 mPa·s
L rolc: ve properties: Product is not explosive.

Oxidising properties: Non oxidizing

material according to EC criteria.

Explosive limits: No data available

9.2. Other information

No additional information available

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.

Stable officer from a contamoris.

10.3. Possibility of hazardous reactions No dangerous reactions known under normal conditions of use.

#### 0.4. Conditions to avoid

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

#### 10.5. Incompatible materials Strong acids. Strong bases.

0.6. Hazardous decomposition products
Under normal conditions of storage and use,
nazardous decomposition products should not be
broduced. Combustion produces toxic gases.

# 11. Toxicological information

Acute toxicity (inhalation):

# 11.1. Information on toxicological effects

NU46	
LD50 oral rat	1239 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	> 5.9 mg/l

Acute toxicity (oral): Oral: Harmful if swallowed.

Acute toxicity (dermal):

Not classifie a Jase 1
on availat e date
the classific ation

criteria are normet)

on c valic ble data for classification crueria are not me.)

Skin corrosion/irritation : Not classified (Bc sed

on available day the class fication criteria are no met) pH: 3.9 \$100%;

Serious eye

damage/irritation: Causes serious eye

damage. pH: 8.9 @ 100%; 7.8 @ 1% (20°C)

7.8 @ 1% 15.0°C)

Respiratory or skin sensitisation :

Not classified (Based on available data, the classification criteria are not met) Germ cell mutagenicity:

Not classified (Based on available data, the classification criteria are

not met)

Carcinogenicity: Not classified (Based on available data, the

classification criteria are

not met)

Reproductive toxicity:

Not classified (Based on available data, the classification criteria are

not met)

STOT-single exposure:

Not classified (Based on available data, the classification criteria are not met)

STOI-repeated exposure:

Not classified (Based on available data, the classification criteria are not met)

Not classified (Based on available data, the classification criteria are

not met)

# 12. Econogical information

**1. To licity**For logy - gene

Aspiration haz ar

Ecology - general:

Acute aquatic toxicity:
Chronic aquatic toxicity:

Very toxic to aquatic life with long lasting effects.

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

NU46	
LC50 96h fish	50 mg/l Oncorhynchus mykiss (MCPA DMA)
EC50 48h crustacea	> 190 mg/l daphnia magna; (MCPA DMA)
EC50 72h algae	> 320 mg/l Selenastrum capricornutum (MCPA DMA)
NOEC (chronic)	50 mg/l Daphnia Magna (MCPA DMA)
NOEC chronic fish	15 mg/l Pimephales promelas; (MCPA DMA)

# Additional ecotoxicological information

14 d NOErC (Myriophyllum spicatum) 0.0977mg/L (total shoot length, fresh weight)

14 d ErC50 (Myriophyllum spicatum) 0.286mg/L (fresh weight)

#### 2.2. Persistence and degradability

NU46						
Persistence and degradability	Readily biodegradable.					
(4-CHLORO-2-METHYLPHENOXY) ACETIC ACID, DIMETHYLAMINE SALT (2039-46-5)						

## 2.3. Bioaccumulative potential

0.21 (20°C pH 7.0)				
Low bioaccumulation potential.				
(4-CHLORO-2-METHYLPHENOXY) ACETIC A ID, DIMETHYLAMINE SALT (2039-46-5)				
Low bioacc imulation potentic				

## 12.4. Mobility in soil

NU46	
Mobility in soil	Adsorbs into the soil
Log Koc	10 - 157 MCPA
// CITIODO O METUNIDUENTO	

(4-CHLORO-2-METHYLPHENOXY) ACETIC ACID,
DIMETHYLAMINE SALT (2039-46-5)

Mobility in soil

Adsorbs into the soil

#### 12.5. Results of PBT and vPvB assessment

#### NU46

This substance/mixture does not meet the PBT criteria of REAC1, regulation, annex XIII

This substa. Ce/mixture does not meet the vPvB criter TorkE...CH regulation, annex XIII

# 2.6 Other adverse an cts

Ne adminional information available

# 13. Disposal contide ations 13.1. Waste tream ant methods

Waste trecimion methods:

Dispose of contents/ container in accordance with licensed collector's sorting instructions.

# 14. Transport information

n accordance with ADR/R. ML G/IATA/A IN

ADR	IME G	IATA				
14.1. UN number	00					
3082	30 2	3082				
14.2. UN proper shipping no	me					
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA)	Environmentally hazardous substance, liquid, n.o.s. (MCPA)				
Transport document description	Transport document description (ADR)					
UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA), 9, III	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (MCPA), 9, III, MARINE POLLUTANT	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (MCPA), 9, III				
14.3. Transport hazard class(es)						
9	9	9				



umber (Kemler No.):

Orange plates:

90

90

3082







14.4. Packing group					
III		III		III	
14.5. Environmental h	azards				
Dangerous for the environme	ent : Yes	Dangerous for th Marine pollutant	ne environment : Yes : Yes	Dangerou	s for the environment : Yes
	No	o supplementary	information availab	ole	
14.6. Special precautions for Overland transport Classification code (ADR):	or user		EAC code : - Transpor by se	a	•3Z
Special provisions (ADR):		35, 375, 601	Speci inrovisions		274, 335, 969
Limited quantities (ADR):	5l	33, 373, 001	Limited quantities		5 L
· · · · · · · · · · · · · · · · · · ·	El	4	L respted quantitie		E1
Excepted quantities (ADR):		0.000 1.001 0.001	.`acı i'ıg instructio:	1. (IN.20):	P001, LP01
Packing instructions (ADR) : Special packing provisions (ADR) :	P001, 11	BC03, LP01, R 21	Special packing provisions (MDC):  IBC packing	>	PPI
Mixed packing provisions (ADR) :	MP19		instructions (IV.DG)  Tan (Instructions (II		IBCO3 T4
Portable tank and bulk container instructions (ADR) :	74		inkspecial previsions (IMDG):	·	TP2, TP29
Portable tank and bulk			EmS-No. (Fire):		F-A
container special provisions (ADR) :	1 11, 1P:	29	EmS-No. (Spillage)	:	S-F
Tank code (ADR):	2GBV		Stowage category	y (IMDG) :	A
Vehicle for tank carriage : Transport category (ADR) :	AT 3	10"	- Air transport PCA Excepted quantities (IATA):		E1
Special provisions for			PCA Limited quant	ities (IATA) :	Y964
carriage - Packages (ADR) : Special provisions for carriage - Loading,	V12	<b>▼</b>	PCA limited quanti max net quantity (	ty	30kgG
unloading and handling (ADR) :	CV13		PCA packing instructions (IATA) :		964
Hazard identification			PCA max net quar	tity (IATA):	450L

CAO packing instructions (IATA):

ERG code (IATA):

CAO max net quantity (IATA): 450L

Special provisions (IATA):

964

9L

A97, A158, A197

# 4.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

15. Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII No chemical safety assessment has been carried out restrictions

Contains no substance on the REACH candidate

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

# 15.2. Chemical safety assessment

# 16. Other information

Section	Changed item	Change	Comments
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modifie	
2.1	Adverse physicochemical, human health and environmental effects	M. dified	2
2.2	Precautionary statements (CLP)	Notified	
2.2	Hazard statements (CLP)	w. dified	
2.2	Hazard pictograms (CLP)	Modified	
3	Composition/information on in aredients	Modified	
4.1	First-aid measures afte eye contact	Modified	
5.3	EAC code	Aut'ea	
9.1	Log Pow	Modined	
9.1	Relative density	Nodified	
9.1	pH	Modified	
11.1	LC50 inhalation rat (mg/l)	Modified	
11.1	ATE CLP (oral)	Modified	
12.1	NOEC (chronic)	Added	
12.1	NOEC chronic fish	Modified	
12.1	NOEC chronic crustacea	Removed	
12.1	EC50 72h algae	Removed	
12.1	EC50 72h algae	Modified	
12.1	EC50 48h crustacea	Modified	
12.1	LC50 96h fish	Modified	
12.3	Log Pow	Modified	
14.1	UN-No. (ADN)	Added	
14.1	UN-No. (ADR)	Added	
14.1	UN-No. (IMDG)	Added	
14.1	UN-No. (IATA)	Added	

Section	Changed item	Change	Comments
14.2	Proper Shipping Name (ADN)	Added	
14.2	Proper Shipping Name (ADR)	Added	
14.3	Danger labels (RID)	Added	
14.3	Danger labels (ADR)	Added	
14.3	Class (ADR)	Added	
14.4	Packing group (ADN)	Added	
14.4	Packing group (IATA)	Added	
14.4	Packing group (IMDG)	Added	
14.4	Packing group (ADR)	Added	
14.6	Special provisions (ADN)	Added	
14.6	Special packing provisions (IMDG)	Added	
14.6	Packing instructions (IMDG)	Added	
14.6	Transport category (ADR)	Adde 1	
14.6	Special provisions (ADR)	added	
14.6	Excepted quantities (ADR)	Ac deci	
14.6	Limited quantities (ADR)	A\'ded	>
14.6	Hazard identification number (Kem, or No)	Added	
14.6	Classification code (ADR)	Added	
16	Other information	Removed	

# Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute oxility (dermal), Category 4				
Acute Tox. 4 (Inhalation)	Ac + toxicity (inhal , Ca. egory 4				
Acute Tox. 4 (Oral)	Acute loxicity (crai, Cutecory 4				
Aquatic Acute 1	Har ardous to the c quatic environment — Acute Hazard, Category 1				
Aquatic Chronic 1	Hazardou to ti ≥ c duatic environment — Chronic Hazard, Category 1				
Aquatic Chronic 2	Hazar 40. \$1. the aquatic environment — Chronic Hazard, Category 2				
Eye Dam. 1	Serious ey a damage/eye irritation, Category 1				
H302	Harmful if vallowed.				
H312	Harmful in contact with skin.				
H318	Causes serious eye damage				
H332	Harmful if inhaled.				
H400	Very toxic to aquatic life.				
H410	Very toxic to aquatic life with long lasting effects.				
H411	Toxic to aquatic life with long lasting effects.				
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.				