

GUNWASH

Page: 1

Compilation date: 15/04/2009

Revision date: 23/09/2015

Revision No: 4

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Sent to: Public Server Addition.

Product name: GUNWASH

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

Use of substance / mixture: Use in cleaning agents.

1.3. Details of the supplier of the safety data sheet

Company name: Leading Solvents

Marston Business Park

Rudgate Tockwith York

YO26 7QF **Tel:** 01423 358058

Fax: 01423 358923

Email: enquiries@leading-solvents.co.uk

1.4. Emergency telephone number

Emergency tel: 01423 358058 (Office Hours Only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; STOT RE 2: H373; Aquatic Chronic 2: H411; Flam. Liq. 2: H225; Repr.

2: H361f; Skin Irrit. 2: H315; STOT SE 3: H336

Most important adverse effects: Highly flammable liquid and vapour. Causes serious eye irritation. Causes skin

irritation. May cause drowsiness or dizziness. Suspected of damaging fertility. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with

long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H225: Highly flammable liquid and vapour.

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness. H361f: Suspected of damaging fertility.

H373: May cause damage to organs through prolonged or repeated exposure.

H411: Toxic to aquatic life with long lasting effects.

[cont...]

GUNWASH

Page: 2

Signal words: Danger

Hazard pictograms: GHS02: Flame

GHS07: Exclamation mark GHS08: Health hazard GHS09: Environmental









Precautionary statements: P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition

sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P273: Avoid release to the environment.

2.3. Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

TOLUENE - REACH registered number(s): 01-2119471310-51

EINECS	CAS	PBT / WEL	CLP Classification	Percent
203-625-9	108-88-3	-	Flam. Liq. 2: H225; Repr. 2: H361d;	10-30%
			Asp. Tox. 1: H304; STOT RE 2: H373;	
			Skin Irrit. 2: H315; STOT SE 3: H336	

ETHYL ACETATE - REACH registered number(s): 01-2119475103-46

205-500-4	141-78-6	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319;	10-30%
			STOT SE 3: H336; -: EUH066	

XYLENE - REACH registered number(s): 01-2119488216-32

215-535-7	1330-20-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332;	1-10%
			Acute Tox. 4: H312; Skin Irrit. 2: H315	

GUNWASH

Page: 3

N-HEXANE -	REACH registere	ed number(s): 01-2119474209-33		
203-777-6	110-54-3	-	Flam. Liq. 2: H225; Repr. 2: H361f; Asp. Tox. 1: H304; STOT RE 2: H373; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic Chronic 2: H411	1-10%
ETHANOL - F	REACH registered	d number(s): 01-2119475610-43		
200-578-6	64-17-5	Substance with a Community workplace exposure limit.	Flam. Liq. 2: H225	1-10%
ETHYL METH	HYL KETONE			
201-159-0	78-93-3	- Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066		1-10%
ACETONE - F	REACH registered	d number(s): 01-2119471330-49		
200-662-2	67-64-1	-	- Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	
N-BUTYL AC	ETATE - REACH	registered number(s): 01-21194854	493-29	
204-658-1	123-86-4	Substance with a Community workplace exposure limit.	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	1-10%
LOW BOILING		HA - UNSPECIFIED - NAPHTHA (F	PETROLEUM), HYDRODESULPHURIZED LIC	GHT,
295-434-2	92045-53-9	-	Asp. Tox. 1: H304; Flam. Liq. 1: H224; Skin Irrit. 2: H315; Aquatic Chronic 2: H411	1-10%
PROPAN-2-C)L			
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%
ISOPROPYL	ACETATE - REA	CH registered number(s): 01-21195	537214-46	
203-561-1	108-21-4	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
METHYL ACE	TATE			
201-185-2	79-20-9	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
METHANOL -	REACH register	red number(s): 01-2119433307-44		
200-659-6	67-56-1	-	Flam. Liq. 2: H225; Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; STOT SE 1: H370	1-10%

GUNWASH

Page: 4

ISOBUTANOL - REACH registered number(s): 01-2119484609-23

78-83-1	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	1-10%
NTAN-2-ONE			
108-10-1	-	Flam. Liq. 2: H225; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH066	1-10%
TATE			
109-60-4	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066	1-10%
71-36-3	-	Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336	<1%
-			
71-23-8	-	Flam. Liq. 2: H225; Eye Dam. 1: H318; STOT SE 3: H336	<1%
	TATE 109-60-4 71-36-3	NTAN-2-ONE 108-10-1 - TATE 109-60-4 - 71-36-3 -	STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336 NTAN-2-ONE 108-10-1 - Flam. Liq. 2: H225; Acute Tox. 4: H332; Eye Irrit. 2: H319; STOT SE 3: H335; -: EUH066 TATE 109-60-4 - Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066 71-36-3 - Flam. Liq. 3: H226; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H336

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still

on skin. Consult a doctor.

Eye contact: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye

open. Remove any contact lenses and open eyes wide apart. Get medical attention if

any discomfort continues

Ingestion: Wash out mouth with water. If patient is conscious, give water to drink. If patient feels

unwell, seek medical advice.DO NOT INDUCE VOMITING.

Inhalation: Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid

or complete, seek medical advice.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach

pain may occur. There may be vomiting.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

GUNWASH

Page: 5

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

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Alcohol or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool

containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.

Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact

with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from

downwind. If outside keep bystanders upwind and away from danger point. Mark out the

contaminated area with signs and prevent access to unauthorised personnel. Turn

leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of

ignition.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method. Do not use equipment in clean-up procedure which

may produce sparks.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

Smoking is forbidden. Use non-sparking tools.

GUNWASH

Page: 6

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from

sources of ignition. Prevent the build up of electrostatic charge in the immediate area.

Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Original container stored in a dry and cool place.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

TOLUENE

Workplace e	xposure limits:		Respirable dust	
01-1-	O b T\A/A	45 min OTEL	O Is a TIM A	45

15 min. STEL -
-
-
-
-
-
-
-
-
-

GUNWASH

Page: 7

THYL A	OFT	
IHYI 4	(. F I /	4 I E

UK	616 mg/m3	770 mg/m3	-	-
METHANOL				
UK	266 mg/m3	333 mg/m3	-	-
ISOBUTANO	DL			
UK	154 mg/m3	231 mg/m3	-	-
4-METHYLP	ENTAN-2-ONE			
UK	208 mg/m3	416 mg/m3	-	-
PROPYL AC	ETATE			
UK	849 mg/m3	1060 mg/m3	-	-
BUTAN-1-OI	L			
UK	-	154 mg/m3	-	-
PROPAN-1-0	OL			
UK	500 mg/m3	625 mg/m3	-	-

DNEL/PNEC Values

Hazardous ingredients:

TOLUENE

Type	Exposure	Value	Population	Effect
DNEL	Oral	8.13 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	384 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	226 mg/l	Consumers	Local
DNEL	Inhalation	226 mg/l	Consumers	Systemic
DNEL	Inhalation	384 mg/m3	Workers	Systemic
DNEL	Inhalation	384 mg/m3	Workers	Local
PNEC	Fresh water	0.68 mg/l	-	-
PNEC	Fresh water sediments	16.39 mg/kg	-	-
PNEC	Microorganisms in sewage	13.61 mg/l	-	-
	treatment			
PNEC	Soil (agricultural)	2.89 mg/kg	-	-

ETHYL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Oral	4.5 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	37 mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	63 mg/kg bw/day	Workers	Systemic

GUNWASH

Page: 8

DNEL	Inhalation	734 mg/m3	Consumers	Local
DNEL	Inhalation	734 mg/m3	Consumers	Systemic
DNEL	Inhalation	1468 mg/m3	Workers	Systemic
DNEL	Inhalation	1468 mg/m3	Workers	Local
DNEL	Inhalation	367 mg/m3	Consumers	Local
DNEL	Inhalation	734 mg/m3	Workers	Local
DNEL	Inhalation	367 mg/m3	Consumers	Systemic
DNEL	Inhalation	734 mg/m3	Workers	Systemic
PNEC	Fresh water	0.26 mg/l	-	-
PNEC	Fresh water sediments	1.25 mg/kg	-	-
PNEC	Marine sediments	0.125 mg/kg	-	-
PNEC	Marine water	0.026 mg/l	-	-
PNEC	Soil (agricultural)	0.24 mg/kg	-	-

XYLENE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	442 mg/m3	Workers	Local
DNEL	Inhalation	180 mg/kg/day	Workers	Systemic
DNEL	Dermal	3182 mg/kg/day	Workers	Systemic
PNEC	Fresh water	0.327 mg/l	-	-
PNEC	Fresh water sediments	12.46 mg/kg	-	-
PNEC	Marine sediments	12.46 mg/kg	-	-
PNEC	Soil (agricultural)	2.31 mg/kg	-	-

ACETONE

Type	Exposure	Value	Population	Effect
DNEL	Oral	62mg/kg bw/day	Consumers	Systemic
DNEL	Dermal	186mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	2420 mg/m3	Workers	Local
DNEL	Inhalation	200 mg/m3	Consumers	Systemic
PNEC	Fresh water	10.6 mg/l	-	-
PNEC	Fresh water sediments	30.4 mg/kg	-	-
PNEC	Marine sediments	3.04mg/kg	-	-
PNEC	Marine water	1.06mg/l	-	-
PNEC	Soil (agricultural)	29.5 mg/kg	-	-

N-BUTYL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	960 mg/m3	Workers	Local
DNEL	Inhalation	480 mg/m3	Workers	Systemic

GUNWASH

Page: 9

DNEL	Inhalation	859.7 mg/m3	Consumers	Local
DNEL	Inhalation	102.34	Consumers	Systemic
PNEC	Fresh water	0.18 mg/l	-	-
PNEC	Marine water	0.018 mg/l	-	-
PNEC	Microorganisms in sewage treatment	35.6 mg/l	-	-
PNEC	Fresh water sediments	0.981 mg/kg	-	-
PNEC	Marine sediments	0.0981 mg/kg	-	-
PNEC	Soil (agricultural)	0.0903 mg/kg	-	-

METHANOL

Type	Exposure	Value	Population	Effect
DNEL	Dermal	40 mg/kg/day	Workers	Systemic
DNEL	Inhalation	260 mg/m3	Workers	Systemic
DNEL	Dermal	40 mg/kg/day	Workers	Local
DNEL	Inhalation	260 mg/m3	Workers	Local
DNEL	Dermal	8 mg/kg/day	Consumers	Systemic
DNEL	Inhalation	50 mg/m3	Consumers	Systemic
DNEL	Oral	8 mg/kg/day	Consumers	Local

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical

equipment are not a source of ignition.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves, change regularly to avoid permeation problems. Ensure gloves

are manufactured/tested in accordance with BS EN 374.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

Odour: Perceptible odour

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Slightly soluble

Also soluble in: Most organic solvents.

Viscosity: No data available.

Boiling point/range°C: 55-155 **Melting point/range°C:** No data available.

Flammability limits %: lower: 1.1 upper: 12.8

Flash point°C: <21

[cont...]

GUNWASH

Page: 10

Part.coeff. n-octanol/water: No data available.

Vapour pressure: No data available.

Relative density: 0.831-0.881 **pH:** 7.71

VOC g/l: No data available.

9.2. Other information

Other information: No data available.

Autoflammability°C: >203

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

TOLUENE

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg
VAPOURS	RAT	4H LC50	>20	mg/l

ETHYL ACETATE

ORL	MUS	LD50	4100	mg/kg
ORL	RAT	LD50	5620	mg/kg
SCU	RAT	LDLO	5	gm/kg

GUNWASH

Page: 11

ORL	MUS	LD50	2119	mg/kg
ORL	RAT	LD50	4300	mg/kg
SCU	RAT	LD50	1700	mg/kg

N-HEXANE

IPR	RAT	LDLO	9100	mg/kg
IVN	MUS	LDLO	831	mg/kg
ORL	RAT	LD50	25	gm/kg

ETHANOL

IVN	RAT	LD50	1440	mg/kg
ORL	MUS	LD50	3450	mg/kg
ORL	RAT	LD50	7060	mg/kg

ACETONE

IVN	RAT	LD50	5500	mg/kg
ORL	MUS	LD50	3000	mg/kg
ORL	RAT	LD50	5800	mg/kg

N-BUTYL ACETATE

ORL	MUS	LD50	6	gm/kg
ORL	RAT	LD50	10768	mg/kg

PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

ISOPROPYL ACETATE

IVN	RAT	LDLO	174	mg/kg
ORL	RAT	LD50	6750	mg/kg

METHYL ACETATE

ORL	RAT	LD50	>5	gm/kg
SCU	RAT	LDLO	8	gm/kg

GUNWASH

Page: 12

METHANOL

IVN	RAT	LD50	2131	mg/kg
ORL	MUS	LD50	7300	mg/kg
ORL	RAT	LD50	5628	mg/kg

ISOBUTANOL

IVN	MUS	LD50	417	mg/kg
IVN	RAT	LD50	340	mg/kg
ORL	RAT	LD50	2460	mg/kg

4-METHYLPENTAN-2-ONE

IPR	RAT	LD50	400	mg/kg
ORL	MUS	LD50	1900	mg/kg
ORL	RAT	LD50	2080	mg/kg

PROPYL ACETATE

ORL	MUS	LD50	8300	mg/kg
ORL	RAT	LD50	9370	mg/kg

BUTAN-1-OL

IVN	RAT	LD50	310	mg/kg
ORL	MUS	LD50	2680	mg/kg
ORL	RAT	LD50	790	mg/kg

PROPAN-1-OL

IVN	RAT	LD50	590	mg/kg
ORL	MUS	LD50	6800	mg/kg
ORL	RAT	LD50	1870	mg/kg

Relevant hazards for substance:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Reproductive toxicity		Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
STOT-repeated exposure	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach

pain may occur. There may be vomiting.

[cont...]

GUNWASH

Page: 13

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ETHYL ACETATE

	FISH	96H LC50	230 mg/l
--	------	----------	----------

ACETONE

BLUEGILL (Lepomis macrochirus)	LC50	8300	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal

company.

NB: The user's attention is drawn to the possible existence of regional or national

regulations regarding disposal.

Section 14: Transport information

14.1. **UN** number

UN number: UN1263

14.2. UN proper shipping name

Shipping name: PAINT RELATED MATERIAL

GUNWASH

Page: 14

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: ||

14.5. Environmental hazards

Environmentally hazardous: Yes Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: D/E **Transport category:** 2

Section 15: Regulatory information

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H224: Extremely flammable liquid and vapour.

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H304: May be fatal if swallowed and enters airways.

H311: Toxic in contact with skin.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H336: May cause drowsiness or dizziness.

GUNWASH

Page: 15

H361d: Suspected of damaging the unborn child.

H361f: Suspected of damaging fertility.

H370: Causes damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.