1. Identification

1.1. Product Identifier

Product name	Hardener
Product code	4960, 4965, 4970, 4980, 4990
Other means of identification	Batch tag/number

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

Product use	Industrial use/Professional applications. Used by spraying.
Use of the substance/mixture	Coating.

Details of the supplier of the safety data sheet

MK1 Paints Ltd
58 Perry Street,
Wednesbury
West Midlands
WS10 0AZ

0121 5020050

E-mail address of person responsible for this SDS	purchase@mk1paints.co.uk

1.3. Emergency telephone number of Supplier

Telephone number	Company emergency telephone number 0121 5020050

2. Hazards identification

2.1. Classification of the substance or mixture

Product definition	Mixture

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

Hazard Statements (H Numbers)

Code	Statement	Hazard Class
H226	Flammable liquid and vapour	Flam. Liq. 3
H312	Harmful in contact with skin	Acute Tox. 4
H314	Causes severe skin burns and eye damage	Skin Corr. 1B
H317	May cause an allergic skin reaction	Skin Sens. 1
H318	Causes serious eye damage	Eye Dam. 1
H319	Causes serious eye irritation	Eye Irrit. 2
H331	Toxic if inhaled	Acute Tox. 3
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	Resp. Sens. 1
H335	May cause respiratory irritation	STOT SE 3
H336	May cause drowsiness or dizziness	STOT SE 3
H360Df	May damage the unborn child. Suspected of damaging fertility	Repr. 1B
H372	Causes damage to organs through prolonged or repeated exposure	STOT RE 1
H400	Very toxic to aquatic life	Aquatic Acute 1
H410	Very toxic to aquatic life with long lasting effects	Aquatic Chronic 1

See Section 11 for more detailed information on health effects and symptoms.

2.2. Label elements

Hazard pictograms

Signal word: Warning

Hazard statements:
Flammable liquid and vapour
Harmful in contact with skin
Causes severe skin burns and eye damage
May cause an allergic skin reaction
Causes serious eye irritation
Toxic if inhaled
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause respiratory irritation
May cause drowsiness or dizziness
May damage the unborn child. Suspected of damaging fertility
Causes damage to organs through prolonged or repeated exposure
Very toxic to aquatic life
Very toxic to aquatic life with long lasting effects

Precautionary statements

Code	Statement	Category
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	Prevention
P260	Do not breathe vapours/spray.	Prevention
P280	Wear protective gloves/protective clothing/eye protection/face protection.	Prevention
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician.	Response
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.	Response
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.	Response
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.	Storage
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.	Disposal

2.3. Other hazards

No other information is available

3. Composition/information on ingredients

Substance/mixture: Mixture

Product/ingredient name	Identifiers	%	Classification Regulation (EC) No.1272/2008 [CLP]	Type
Hexamethylene diisocyanate oligomers, isocyanurates	CAS: 28182-81-2 EC: 931-274-8 REACH: 01-2119485796-17	45-65	Skin Sens. 1 (H317) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) STOT SE 3 (H335)	1
n-butyl acetate	CAS: 123-86-4 EC: 204-658-1 REACH: 01-2119485493-29	15-30	Flam. Liq. 3 (H226) STOT SE 3 (H336)	2
Xylene	CAS: 1330-20-7 EC: 215-535-7 REACH: 01-119488216-32	5 -15	Flam. Liq. 3 (H226) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335)	2
2-methoxy-1-methylethyl acetate	CAS: 108-65-6 EC: 203-603-9 REACH: 01-2119475791-29	5-10	Flam. Liq. 3 (H226)	2
Dibutyltin dilaurate	CAS: 77-58-1 EC: 201-039-8 REACH: 01-2119496068-27	0.5-1.5	Repr. 1B (H360Df) STOT RE 1 (H372) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Sens. 1 (H317)	1
Hexamethylene-di-isocyanate	CAS: 822-06-0 EC: 212-485-8 REACH: 01-2119457571-37	<0.1	Acute Tox. 3 (H331) Skin Corr. 1B (H314) Skin Sens. 1 (H317) Eye Dam. 1 (H318) Resp. Sens. 1 (H334) STOT SE 3 (H335)	1

Type

1 Substance classified with a health or environmental hazard
2 Substance with a workplace exposure limit

See Section 16 for the full text of the H- statements declared above.

Occupational exposure limits, if available, are listed in Section 8.

4. First aid measures

4.1. Description of first aid measures

Eye Contact	Rinse cautiously with water for 15 minutes. Remove contact lenses if present and easy to do. Seek medical attention.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If symptoms persist or respiratory distress occurs, seek medical advice.
Skin contact	Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical attention if irritation or sensitisation occurs.

Ingestion	Do not induce vomiting. Rinse mouth. Immediately call a POISON CENTRE or doctor/physician.
Protection of first-aiders	Avoid exposure without appropriate PPE. If fumes are suspected, use self-contained breathing apparatus. Do not administer mouth-to-mouth resuscitation unless properly trained and protected.

4.2. Most important symptoms and effects

Eye contact	Irritation, redness, possible corneal damage
Inhalation	Drowsiness, dizziness, respiratory irritation, asthma-like symptoms
Skin Contact	Irritation, dryness, allergic reaction, burns (in severe cases)
Ingestion	Nausea, vomiting, aspiration risk, systemic toxicity

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

Notes to physician	Treat symptomatically. Monitor respiratory function. For suspected isocyanate exposure, administer oxygen and bronchodilators as needed. Contact poison treatment specialist if large quantities have been ingested or inhaled.
Specific treatments	No specific treatment.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Foam, dry chemical, CO_2
Unsuitable extinguishing media	Do not use water jet.

5.2. Special hazards arising from the substance or mixture

- Flammable liquid and vapour
- Risk of explosion if heated
- Harmful to aquatic life
- May release toxic gases: carbon monoxide, carbon dioxide, tin oxides, nitrogen oxides

5.3. Advice for firefighters

- Wear SCBA and full protective gear (EN 469)
- Isolate area, remove containers if safe
- Use water spray to cool exposed containers
- Avoid inhalation of combustion products
- Prevent runoff from entering drains or waterways

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Evacuate the area immediately.
- Avoid breathing vapours or mist.
- Eliminate all ignition sources.
- Use spark-proof tools and explosion-proof equipment.
- Wear appropriate PPE: gloves (EN 374), goggles (EN 166), and respirator (EN 140/143) if ventilation is inadequate.

6.2. Environmental precautions

- Prevent entry into drains, sewers, or watercourses.
- Contain spill to avoid soil or groundwater contamination.
- Notify relevant authorities if environmental contamination occurs.

6.3. Methods and materials for containment and cleaning up

Small spill	Absorb with inert material (e.g. vermiculite, sand). Dispose via licensed contractor.
Large spill	Contain with non-combustible absorbents. Prevent runoff. Use bunding if necessary. Dispose via licensed waste contractor.

6.4. Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

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 available use-specific information provided in the Exposure Scenario(s).

7.1. Precautions for safe handling

- Use only with adequate ventilation. Avoid contact with skin and eyes.
- Employ explosion-proof electrical systems and ground containers during transfer
- Avoid skin and eye contact; do not inhale vapours or spray.
- Do not reuse empty containers.

7.2. Conditions for safe storage

- Store in original container, tightly sealed, in cool, dry, ventilated area (0–35°C).
- Keep away from heat, sparks, oxidisers, acids, alkalis.
- Store locked up.
- Prevent leaks or spills that could contaminate soil or water.

7.3. Specific end use(s)

No specific industrial sector recommendations available.

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 available use-specific information provided in the Exposure Scenario(s).

8.1. Control parameters

Occupational exposure limits

Product/ingredient name	Short Term Exposure Limits (STEL) – 15 minutes		Time Weighted Average (TWA) – 8 hours	
	mg/m³	ppm	mg/m³	ppm
n-butyl acetate[1]	966	200	724	150
Xylene	441	100	220	50
2-methoxy-1-methylethyl acetate[2]	548	100	274	50
Dibutyltin dilaurate[3]	0.2		0.1	
Hexamethylene diisocyanate	0.07		0.02	

Notes

[1] EH40/2005 WELs (United Kingdom (UK), 12/2011).
[2] EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed through skin.
[3]Indicative Occupational Exposure Limit Value (IOELV)

Recommended monitoring procedures

If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following:
European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy)
European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents)
European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents)
Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs (workers)

Product/ingredient name	Exposure	Acute		Long term	
		Systemic	Local	Systemic	Local
n-butyl acetate	Oral	N/A	N/A	N/A	N/A
	Dermal	11mg/kg bw/day	N/A	11mg/kg bw/day	N/A
	Inhalation	600mg/m^3	N/A	300mg/m^3	N/A
Xylene	Oral	N/A	N/A	N/A	N/A
	Dermal	318mg/kg bw/day	N/A	108mg/kg bw/day	N/A
	Inhalation	N/A	N/A	77mg/m^3	N/A
2-methoxy-1-methylethyl acetate	Oral	N/A	N/A	N/A	N/A
	Dermal	N/A	N/A	796mg/kg bw/day	N/A
	Inhalation	550mg/m^3	N/A	275mg/m^3	N/A
Dibutyltin dilaurate	Oral	N/A	N/A	N/A	N/A
	Dermal	2.08mg/kg bw/day	N/A	0.43mg/kg bw/day	N/A
	Inhalation	0.059mg/m^3	N/A	0.02mg/m^3	N/A
Hexamethylene diisocyanate	Oral	N/A	N/A	N/A	N/A
	Dermal	N/A	N/A	N/A	N/A
	Inhalation	0.07mg/m^3	N/A	0.035mg/m^3	N/A

DNELs (general population)

Product/ingredient name	Exposure	Acute		Long term	
		Systemic	Local	Systemic	Local
n-butyl acetate	Oral	N/A	N/A	2mb/kg bw/day	N/A
	Dermal	N/A	N/A	6mg/kg bw/day	N/A
	Inhalation	300mg/m^3	N/A	35.7mg/m^3	N/A
2-methoxy-1-methylethyl acetate	Oral	N/A	N/A	36mg/kg bw/day	N/A
	Dermal	N/A	N/A	54.8mg/kg bw/day	N/A
	Inhalation	N/A	N/A	33mg/m^3	N/A
Dibutyltin dilaurate	Oral	N/A	N/A	0.025mg/m^3	N/A
	Dermal	N/A	N/A	0.04mg/kg bw/day	N/A
	Inhalation	N/A	N/A	0.01mg/m^3	N/A
Hexamethylene diisocyanate	Oral	N/A	N/A	N/A	N/A
	Dermal	N/A	N/A	N/A	N/A
	Inhalation	0.07mg/m^3	N/A	0.035mg/m^3	N/A

PNEC

Product/Ingredient name	Environment	Value
n-butyl acetate	Fresh water	0.18mg/l
	Marine water	0.018mg/l
	Fresh water sediment	0.981mg/kg
	Marine water sediment	0.0981mg/kg
	Sewage Treatment	35.6mg/l
	Soil	0.0903mg/kg
Xylene	Fresh water	0.327mg/l
	Marine water	0.327mg/kg
	Fresh water sediment	12.46mg/kg
	Marine water sediment	12.461mg/l
	Sewage Treatment	6.58mg/l
	Soil	2.31mg/kg
2-methoxy-1-methylethyl acetate	Fresh water	0.635mg/l
	Marine water	0.0635mg/l
	Fresh water sediment	3.29mg/kg
	Marine water sediment	0.329mg/kg
	Sewage Treatment	100mg/l
	Soil	0.29mg/kg
Dibutyltin dilaurate	Fresh water	0.00046mg/l
	Marine water	0.000046mg/l
	Fresh water sediment	0.18mg/kg
	Marine water sediment	0.018mg/kg
	Sewage Treatment	0.1mg/l
	Soil	0.09mg/kg
Hexamethylene diisocyanate	Fresh water	0.0011mg/l
	Marine water	0.00011mg/l

Product/Ingredient name	Environment	Value
	Fresh water sediment Marine water sediment Sewage Treatment Soil	0.047mg/kg 0.0047mg/kg 0.13mg/l 0.005mg/kg
HDI oligomers, isocyanurates	Fresh water Marine water Fresh water sediment Marine water sediment Sewage Treatment Soil	0.011mg/l 0.0011mg/l 0.047mg/kg 0.0047mg/kg 0.13mg/l 0.005mg/kg

8.2. Exposure controls

Appropriate engineering controls	Use local exhaust ventilation and explosion-proof equipment.
Eye protection	Safety glasses with side shields (EN 166).
Hand protection	Nitrile, butyl rubber, PVC, or Viton® gloves (EN 374).
Skin protection	Antistatic protective clothing (EN 1149).
Respiratory protection	Air-fed or air-purifying respirator (EN 140/EN 143).
Environmental controls	Prevent release to soil, water, or drains. Use fume scrubbers or filters if needed

9. Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state	Liquid
Colour	Colourless to plae yellow
Odour	Solvent-like
Odour threshold pH	Not available
Melting point/freezing point	<-80°C
Initial boiling point and boiling range	120-146°C
Flash point	Closed cup: 30°C
Evaporation rate	Moderate to fast
Flammability	Not applicable
Upper/lower flammability or explosive limits	Lower: 1% Upper: 10%
Vapour pressure	~0.8-1.2 kPa @ 20°C
Vapour density	~3.5-4.0 (Air = 1)
Relative density	~0.87-0.94
Solubility(ies)	Insoluble in water, miscible with organic solvents
Partition coefficient: n-octanol/water	Log Pow: ~1.2-3.7
Auto-ignition temperature	~465-480°C
Decomposition temperature	Not available
Viscosity	30 - 40 s (ISO 6mm)
Explosive properties	Not available

Oxidising properties	Not available

10. Stability and reactivity

10.1. Reactivity — No specific reactivity data available.

10.2. Chemical stability — Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions — None expected under normal use. May react with strong oxidisers, acids, or alkalis.

10.4. Conditions to avoid — Heat, sparks, open flames, static discharge, direct sunlight.

10.5. Incompatible materials — Strong oxidisers/acids/alkalis, amines and alcohol.

10.6. Hazardous decomposition products — Carbon monoxide, carbon dioxide, tin oxides, nitrogen oxides, smoke.

11. Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Product/Ingredient name	Result	Species	Dose	Exposure
n-butyl acetate	LC50 Inhalation LD50 Dermal LD50 Oral	Rat Rabbit Rat	~21.1mg/l >17600mg/kg ~10.768g/kg	4 hours - -
Xylene	LD50 Oral LD50 Dermal LC50 Inhalation	Rat Rabbit Rat	~4300g/kg ~1700mg/kg ~6.35mg/l	- - 4 hours
2-methoxy-1-methylethyl acetate	LD50 Oral LD50 Dermal LC50 Inhalation	Rat Rabbit Rat	~8500mg/kg >5000mg/kg >5.28mg/l	- - 7 hours
Dibutyltin dilaurate	LD50 Oral LD50 Dermal LC50 Inhalation	Rat Rabbit Rat	~500-1000mg/kg ~1000-2000mg/kg ~1.5-4.0mg/l	- - 4 hours
Hexamethylene diisocyanate	LC50 Inhalation	Rat	~0.124mg/l	4 hours

Acute toxicity estimates

Route	ATE Value
Oral	2450 mg/kg
Dermal	1900mg/kg
Inhalation (vapours)	6.2 mg/l

Irritation/Corrosion

Skin irritation: Xylene and HDI: Irritating to skin, Dibutyltin dilaurate: May cause burns, HDI oligomers: May cause skin sensitisation

Eye irritation: Xylene, HDI, and dibutyltin dilaurate: May cause serious eye irritation or damage

Sensitisation

Skin sensitisation: HDI and HDI oligomers: Respiratory sensitiser (H334), Dibutyltin dilaurate: Skin sensitiser (H317)

Mutagenicity

No components are classified as mutagenic under current CLP criteria.

Carcinogenicity

None of the listed ingredients are classified as carcinogenic

Reproductive toxicity

Dibutyltin dilaurate: Classified as Repr. 1B (H360Df)

Teratogenicity

No specific data available. No classification under CLP

Specific target organ toxicity – single exposure

n-butyl acetate, xylene, HDI: May cause drowsiness, dizziness, or respiratory irritation

Specific target organ toxicity – repeated exposure

Dibutyltin dilaurate: STOT RE 1 (H372), Xylene: STOT RE 2 (H373)

Aspiration hazard

Xylene and n-butyl acetate: May present aspiration risk (H304)

12. Ecological information

12.1. Toxicity

Product/ingredient name	Result	Species	Exposure
n-butyl acetate	LC50: 18-32 mg/L EC50: ~44 mg/L	Fish (Pimephales promelas) Daphnia magna	96 hours 48 hours
Xylene	LC50: ~13.5 mg/L EC50: ~3.1 mg/L	Fish (Oncorhynchus mykiss) Daphnia magna	96 hours 48 hours
2-methoxy-1-methylethyl acetate	LC50: ~170 mg/L	Fish – Oryzias latipes	96 hours
Dibutyltin dilaurate	EC50: ~0.463 mg/L EC50: ~0.17 µg/L	Daphnia magna Algae (Pseudokirchneriella subcapitata)	48 hours 72 hours
Hexamethylene diisocyanate	LC50: ~0.89 mg/L EC50: ~0.38 mg/L	Fish (Dani rerio) Daphnia magna	96 hours 48 hours

12.2. Persistence and degradability

Product/ingredient name	Persistence and degradability
n-butyl acetate	Readily biodegradable in water
Xylene	Readily biodegradable
2-methoxy-1-methylethyl acetate	Readily biodegradable in soil and water
Dibutyltin dilaurate	Not readily biodegradable; may persist in sediment
Hexamethylene diisocyanate	Hydrolyses rapidly in water; not persistent
HDI oligomers (isocyanurates)	Expected to hydrolyse; not readily biodegradable

12.3. Bioaccumulative potential

Product/ingredient name	$LogP_{ow}$	BCF	Potential
n-butyl acetate	2.3	~15.3	Low
Xylene	3.1–3.2	25–60	Moderate
2-methoxy-1-methylethyl acetate	1.2	<10	Low
Dibutyltin dilaurate	>3	>100	High
Hexamethylene diisocyanate	0.8	<10	Low

12.4. Mobility in soil

Product/ingredient name	$LogK_{ow}$	Surface Tension	Potential
n-butyl acetate	~1.3	~163 mN/m	Moderate
Xylene	~3.2	~28 mN/m	Low
2-methoxy-1-methylethyl acetate	~0.26	~29.4 mN/m	High
Dibutyltin dilaurate	>3	~27 mN/m	Low
Hexamethylene diisocyanate	~1.6	~23 mN/m	Moderate

12.5. Results of PBT and vPvB assessment

PBT	Not applicable
vPvB	Not applicable

12.6. Other adverse effects

Volatile organic compounds (VOCs) may contribute to photochemical ozone formation

Dibutyltin compounds may affect aquatic sediment quality

Prevent release to watercourses, soil, or drains

13. Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1. Waste treatment methods

Product: Dispose via licensed waste contractor. Do not discharge to drains, surface water, or soil. Incineration preferred if permitted by local regulations

Packaging: Recycle if possible. Empty containers may retain flammable vapours. Do not reuse packaging unless professionally decontaminated

EWC Code: 08 01 11 – Waste paint and varnish containing organic solvents or other dangerous substances

14. Transport information

	ADR/RID	IMDG	IATA
UN number	UN1263	UN1263	UN1263
UN proper shipping name	PAINT	PAINT	PAINT
Transport hazard class(es)	3	3	3
Packing group	III	III	III

Additional information

Marine pollutant	No.
Tunnel code	(D/E)
Special precautions for user	Transport upright in sealed containers. Avoid spillage.
EmS Code (IMDG)	F-E, S-E

15. Regulatory information

15.1. Safety, health and environmental regulations

REACH: All applicable substances registered

Annex XIV: No substances listed

SVHC: Dibutyltin dilaurate is listed as a Substance of Very High Concern (Repr. 1B, STOT RE 1, Aquatic Chronic 1)

Annex XVII: Dibutyltin compounds are subject to restriction under Entry 55

15.2. Chemical Safety Assessment A Chemical Safety Assessment has been carried out for all registered substances.

16. Other information

Abbreviations and acronyms

ATE	Acute Toxicity Estimate
CLP	Classification, Labelling and Packaging Regulation [Regulation (EC) No.1272/2008]
DNEL	Derived No Effect Level
EUH statement	CLP-specific Hazard statement
PNEC	Predicted No Effect Concentration
RRN	REACH Registration Number

Full text of abbreviated H-statements

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled
H335	May cause respiratory irritation. (Respiratory tract irritation)
H336	May cause drowsiness or dizziness. (Narcotic effects)
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.
H412	Harmful to aquatic life with long lasting effects.

Full text of classifications [CLP/GHS]

Acute Tox. 4, H302	ACUTE TOXICITY (oral) - Category 4
Acute Tox. 4, H332	ACUTE TOXICITY (inhalation) - Category 4
Aquatic Acute 1, H400	ACUTE AQUATIC HAZARD - Category 1
Aquatic Chronic 1, H410	LONG-TERM AQUATIC HAZARD - Category 1
Aquatic Chronic 2, H411	LONG-TERM AQUATIC HAZARD - Category 2
Aquatic Chronic 3, H412	LONG-TERM AQUATIC HAZARD - Category 3
Asp. Tox. 1, H304	ASPIRATION HAZARD - Category 1
Eye Irrit. 2, H319	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2
Flam. Liq. 2, H225	FLAMMABLE LIQUIDS - Category 2
Flam. Liq. 3, H226	FLAMMABLE LIQUIDS - Category 3

Skin Irrit. 2, H315	SKIN CORROSION/IRRITATION - Category 2
Skin Sens. 1, H317	SKIN SENSITIZATION - Category 1
STOT SE 3, H335	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
STOT SE 3, H336	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

Disclaimer

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products