

POLYESTER THINNER

SECTION 1: SUBSTANCE/MIXTURE IDENTIFICATION AND MANUFACTURER/SUPPLIER IDENTIFICATION

1.1. Product identification

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UFI: NQ90-40XQ-P008-KSKT

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

For professional use in car refinishing.

1.3. Data of the safety data sheet supplier

Przedsiębiorstwo RANAL Sp. z o.o.

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1.4. Emergency telephone

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SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

The mixture was classified as hazardous according to the regulations in force - see section 15 of the Safety Data Sheet.

Classification 1272/2008/EC:

Serious eye damage/eye irritation, hazard category 2 (Eye Irrit. 2). Causes eye irritation.

Reproduction toxicity, hazard category 2 (Repr. 2). Suspected of damaging the unborn child.

Specific Target Organ Toxicity - single exposure, hazard category 3, narcotic effect (STOT SE 3). May cause drowsiness or dizziness.

Flammable liquids hazard category 2 (Flam. Liq. 2). Highly flammable liquid and vapour.

2.2. Label elements

Contains: Toluene.

Pictograms:



GHS02, GHS07, GHS08*

Signal word: **DANGER.**

Risk index:

H225 Highly flammable liquid and vapour.

H319 Causes eye irritation.

H361d Suspected of damaging the unborn child.

H336 May cause drowsiness or dizziness.

Safety index:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

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

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

EUH phrases*:

EUH066 Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Does not contain PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with Annex XIII of REACH.*

The mixture does not contain any substance(s) included in the list established in accordance with Art. 59 sec. 1 of the REACH Regulation due to endocrine disrupting properties or is not identified as endocrine disrupting in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1 % by weight.*

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

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3.2. Mixtures

Substance name
Concentration [% weight]
Identification numbers
Classification and labelling

Ethyl acetate

the substance has an occupational exposure limit(s) (PL); substance with a Community-wide occupational exposure limit value * 85-95%

EC: 205-500-4

CAS: 141-78-6

Index no: 607-022-00-5

Registration no: 01-2119457290-43-XXXX

Classification 1272/2008/EC: Flam. Liq. 2, H225; Eye Irrit. 2; H319; STOT SE 3, H336.

Toluene

the substance has an occupational exposure limit(s) (PL); substance with a Community-wide occupational exposure limit value * 5-9%

EC: 203-625-9

CAS: 108-88-3

Index no: 601-021-00-3

Registration no: 01-2119471310-51-XXXX

Classification 1272/2008/EC: Flam. Liq. 2, H225; Repr. 2, H361d; Asp. Tox. 1; STOT RE 2, H304, H373; Skin Irrit. 2, H315; STOT SE 3, H336.

Full text of hazard statements provided in section 16 of the Sheet.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General information: See section 11 of the Material Safety Data Sheet.

Airways: If difficulties in breathing occur, remove the victim to fresh air and keep at rest in a position comfortable for breathing. *

Skin: In case of skin contamination, immediately remove all contaminated clothing and wash contaminated skin with plenty of soap and water. Rinse skin with water/or shower. If skin irritation or rash occurs: Get medical advice/attention. If skin irritation persists, consult a doctor.*

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a doctor. In the case of contact with eyes, immediately rinse with plenty of water and get medical advice.*

Alimentary tract: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor.*

4.2. Most important symptoms both acute and delayed

Vapours may cause drowsiness and dizziness.

Prolonged or repeated contact may cause skin dryness*. May cause eye irritation*.

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

Symptomatic treatment.*

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing agents: Extinguishing powder, foam resistant to alcohol, carbon dioxide, water mist.

Unsuitable extinguishing media*: strong jet of water.

5.2. Special hazards arising from the substance or mixture

As a result of a fire, carbon monoxide and other toxic gases may be generated.*

5.3. Advice for fire fighters

Fire-fighting teams should wear self-contained breathing apparatus and light protective clothing. Cool adjacent tanks by spraying water from a safe distance.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency measures

For personnel non taking part in emergency procedures: Eliminate ignition sources. Provide sufficient ventilation of the room. Avoid direct contact with the released substance. Avoid contact with skin and eyes. Personal protection measures – see section 8 of the Sheet.

For personnel taking part in emergency procedures:

Persons giving aid should wear protective clothing made of coated impregnated fabric, protective gloves (viton), tight protective glasses and breathing apparatus: gas mask with A type absorber.

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6.2. Environmental precautions

Prevent from penetrating into sewage system, surface water, ground water and soil.

6.3. Methods and materials for containment and cleaning up

Stop the leakage (close the liquid inflow, seal), place damaged container in an emergency container, remove the liquid mechanically and place it in an emergency container. In case of large leakage embank the area. In case of small amounts, collect with the use of a binding agent (e.g. mica, diatomaceous earth, sand).

6.4. Reference to other sections

Personal protection measures – see section 8 of the Sheet. Disposal considerations – see section 13 of the Sheet.

SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1. Precautions for safe handling

Precautions for safe handling*: Provide good ventilation of the workplace. Keep away from heat sources, hot surfaces, sources of sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Wear personal protection measures.

Hygiene recommendations*: Wash contaminated clothes before using them again. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink and smoke when using the product. Wash hands after each contact with the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures*: Ground/bond container and receiving equipment.

Storage conditions*: Store in a well-ventilated place. Keep cool. Keep container tightly closed.

7.3. Special end use (s)

No further data available.*

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION MEASURES

8.1. Control parameters

National values of the highest permissible concentrations in the work environment and biological limit values*:

Ethyl acetate (141-78-6)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Ethyl acetate
IOEL TWA [ppm]	200 ppm
IOEL STEL	1468 mg/m ³
IOEL STEL [ppm]	400 ppm
Regulatory reference	COMMISSION DIRECTIVE-EU) 2017/ 164
Poland- The highest permissible concentration at the workplace	
Local name	Ethyl acetate
NDS (OEL TWA)	734 mg/m ³
NDSCh (OEL STEL)	1468 mg/m ³
Regulatory reference	Official Journal 2018 item 1286
Toluene (108-88-3)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Toluene
IOEL TWA [ppm]	50 ppm
IOEL STEL	384 mg/m ³
IOEL STEL [ppm]	100 ppm
Warning	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
Poland- The highest permissible concentration at the workplace	
Local name	Toluene
NDS (OEL TWA)	100 mg/m ³
NDSCh (OEL STEL)	200 mg/m ³
Regulatory reference	Official Journal 2018 item 1286

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Monitoring method*:

EN 482. Exposure at workplaces– general requirements for the characteristics of chemical agents measurement procedures.

Air pollutants formation*:

No further data available.

DNEL and PNEC*:

Ethyl acetate (141-78-6)	
DNEL/DMEL (Workers)	
Acute - systemic effects after inhalation	1468 mg/m ³
Acute - local effects after inhalation	1468 mg/m ³
Long-term - systemic effects, in contact with skin	63 mg/kg body weight /day
Long - term systemic effects after inhalation	734 mg/m ³
Long - term local effects after inhalation	734 mg/m ³
DNEL/ DMEL (General population)	
Acute - systemic effects after inhalation	734 mg/m ³
Acute - local effects after inhalation	734 mg/m ³
Long - term systemic effects after ingestion	4.5 mg/kg body weight /day
Long - term systemic effects after inhalation	367 mg/m ³
Long-term - systemic effects, in contact with skin	37 mg/kg body weight /day
Long - term local effects after inhalation	367 mg/m ³
PNEC (Water)	
PNEC (freshwater)	0.24 mg/l
PNEC (sea water)	0.024 mg/l
PNEC aqua (intermittent, freshwater)	1.65 mg/l
PNEC (Sediments)	
PNEC sediments (freshwater)	1.15 mg/kg of dry mass
PNEC sediments (sea water)	0.115 mg/kg of dry mass
PNEC (Soil)	
PNEC Soil	0.148 mg/kg of dry mass
PNEC (Oral)	
PNEC after ingestion (secondary poisoning)	0.2 g/kg of food
PNEC (STP)	
PNEC Sewage Treatment Plant	650 mg/l

Risk management*: No further data available.

8.2. Exposure control

Workplace: Local extractors and general ventilation.

Symbols of personal protective equipment*:



Eyes protection: Safety glasses.*

Skin and body protection*:

Proper protective clothes (coated impregnated fabrics).

Hands protection*:

Type	Material	Breakthrough time	Thickness (mm)	Penetration	Standards
Disposable gloves	Viton® II	6 (> 480 minutes)	0.7 mm		EN 374-3
Disposable gloves	Nitrile rubber (NBR)*	2 (> 30 minutes)	0.4 mm		EN 374-3

Respiratory protection:

Gas mask with A1/ B1 type absorber (EN 14387). *

Thermal hazards*:

No further data available.

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Environmental control:
Prevent from penetrating into sewage system, surface water, ground water and soil.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties*

Physical state	liquid
Colour	clear
Odour	strong, penetrating
Odour threshold	not available*
Melting point	not applicable*
Freezing point	not available*
Boiling point	77-110°C
Flammability of the materials*	Not applicable
Explosive properties	no data*
Explosion limits:	% bottom: 1.2 Vol %, top: 7.0 Vol% (toluene)
Flash point	approx. 2°C
Auto ignition point	460°C
Breakdown point	not specified
pH	not applicable.
Kinematic viscosity *	app. 1.124 mm²/s
Dynamic viscosity*	app. 1mPas
Solubility (in water)	very poor
n-octanol/water partition coefficient (log Kow):	not available*
Vapour pressure	98 hPa (20°C) (ethyl acetate)
Vapour pressure at 50 °C*	not available
Density	approx. 0.89 g/cm³ (20°C)
Relative density*	not available
Relative vapour density at 20°C*	not available
Particle characteristics*	not applicable

9.2. Other information

No data.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is not reactive under normal conditions.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions under normal conditions of use unknown. *

10.4. Conditions to be avoided

Highly flammable product. Avoid contact with strong oxidants, peroxides, strong acids and bases.
Avoid generation and accumulation of static electricity. Protect from sunlight and heat sources.

10.5. Incompatible materials

Avoid contact with large amounts of organic peroxides, strong acids and bases, as well as other strong oxidants.

10.6. Hazardous decomposition products

No hazardous product shall be formed under normal conditions of storage and use. Thermal decomposition may produce: Carbon monoxide.
Other toxic gases. *

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on the hazard classes defined in Regulation (EC) No 1272/2008*

Acute toxicity*: Not classified (based on available data the classification criteria are not met.*)

Ethyl acetate (141-78-6)	
LD50 oral, rat	11.3 ml/kg Source: ECHA
LD50 Oral	4934 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 skin, rabbit	> 20000 mg/kg body weight Animal: rabbit, Animal sex: male
Toluene (108-88-3)	
LD50 oral, rat	5580 mg/kg Source: ECHA
LD50 skin, rabbit	> 5000 mg/kg Source: ECHA
LC50 inhalation - rat (vapours)	> 20 mg/l Source: ECHA

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Skin corrosion/irritation: Not classified (based on available data the classification criteria are not met.*)

Toluene (108-88-3)	
pH	7 Source: chemicalbook

Serious eye damage/eye irritation: Causes eye irritation. *

Toluene (108-88-3)	
pH	7 Source: chemicalbook

Allergic effect on airways or skin: The mixture is not classified as sensitizing. No data confirming the hazard class.

Mutagenic effect on germ cells: The mixture is not classified as mutagenic. No data confirming the hazard class.

Carcinogenicity: The mixture is not classified as carcinogenic. No data confirming the hazard class.

Toluene (108-88-3)	
IARC Group	3 - Unclassifiable

Harmful effect on reproduction: Suspected of damaging the unborn child.*

Specific target organ toxicity – single exposure: May cause drowsiness or dizziness.*

Ethyl acetate (141-78-6)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.
Toluene (108-88-3)	
Specific target organ toxicity – single exposure	May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure: Not classified (based on available data the classification criteria are not met.*)

Ethyl acetate (141-78-6)	
LOAEL (oral, rat, 90 days)	3600 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity in test)
NOAEL (oral, rat, 90 days)	900 mg/kg body weight Animal: rat, Guideline: EPA OTS 795.2600 (Subchronic Oral Toxicity Test)
Toluene (108-88-3)	
Specific target organ toxicity – repeated exposure	May cause damage to organs through prolonged or repeated exposure.

Aspiration hazard: Not classified (based on available data the classification criteria are not met*).

Kinematic viscosity: $\approx 1.124 \text{ mm}^2/\text{s}^*$

11.2. Information on other hazards*

No further data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous for the aquatic environment, short-time (acute)*: Not classified (based on available data the classification criteria are not met).

Hazardous to the aquatic environment, long-term (chronic)*: Not classified (based on available data the classification criteria are not met).

It is not easily degradable. *

Ethyl acetate (141-78-6)	
LC50 - Fish [1]	230 mg/l Source: ECHA
NOEC (chronic)	2.4 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
Toluene (108-88-3)	
LC50 - Fish [1]	5.5 mg/l Source: ECHA

12.2. Persistence and degradability

No further data available. *

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12.3 Bioaccumulative potential

Ethyl acetate *(141-78-6)

n-octanol/water partition coefficient (Log Pow):	0.73 Source: ICSC
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Toluene *(108-88-3)

n-octanol/water partition coefficient (Log Pow):	2.73 Source: HSDB
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12.4. Mobility in soil

No further data available. *

12.5. Results of PBT and vPvB assessment

No further data available. *

12.6. Endocrine disrupting properties*

No further data available. *

12.7. Other hazardous effects*

No data.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Dispose of according to applicable local and official waste regulations – see section 15.

Product remains:

Waste code 07 01 04

Do not discharge the product into the sewage system. Must not be disposed of with municipal waste. The remains of the product in the packaging should be carefully removed and allowed to dry completely (only in well-ventilated rooms).

ATTENTION: The remains should be dried only in well-ventilated rooms, away from flammable products.

Contaminated packaging:

Packaging containing unhardened product remains is hazardous waste.

Waste code: 15 01 10

Must not be disposed of with municipal waste. Contaminated container should be handed over to entities, which are authorized to collect, recover or dispose of wastes.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number*

1263

14.2. UN proper shipping name

ADR PAINT RELATED MATERIAL

IMDG PAINT RELATED MATERIAL*

IATA Paint related material*

Description of the shipping document*:

ADR 1263 PAINT RELATED MATERIAL, 3, II, (D/E)

IMDG UN 1263 PAINT RELATED MATERIAL, 3, II (2°C c.c.)

IATA UN 1263 PAINT RELATED MATERIAL, 3, II

14.3. Transport hazard class (-es)

3



14.4. Packaging group

II

14.5. Environmental hazards

Environmentally hazardous: No.

Marine pollutants: No.

14.6. Special precautions for users

Road transport*:

Classification code (ADR):

F1

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Limited Quantities (ADR): 5 l
Special packing provisions (ADR): PP1
Mixed Packing Regulations (ADR): MP19
Transport category (ADR): 2



Orange Tiles:
Tunnel restriction code (ADR): D/E

Sea transport*:

Special provisions (IMDG): 163, 367
Limited quantities (IMDG): 5 L
Special packing provisions (IMDG): PP1
EmS number (Fire): F-E
EmS number (Spillage): S-E
Cargo Stowage Category (IMDG): B

Air transport*:

No data.

14.7. Sea transport in bulk in accordance with IMO instruments*

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

EU Provisions*:

Annex XVII to the REACH Regulation (restriction conditions): It does not contain substances listed in Annex XVII to the REACH Regulation (restriction conditions).

Annex XIV to the REACH Regulation (List of Authorizations): It does not contain substances listed in Annex XIV to the REACH Regulation (List of Authorizations).

REACH Candidate List (SVHC): Contains no substances listed on the REACH Candidate List.

PIC Regulation (EU 649/2012, Prior Informed Consent): It does not contain substances listed on the PIC list (EU Regulation 649/2012 on the export and import of dangerous chemicals).

POP Regulation (EU 2019/1021, Persistent Organic Pollutants): It does not contain substances listed on the POP list (EU Regulation 2019/1021 on the export and import of dangerous chemicals).

Ozone Depletion Regulation (EU 1005/2009): Contains no substances listed in the ozone depleting list (EU Regulation 1005/2009 on substances that deplete the ozone layer).

Explosives Precursors Regulation (EU 2019/1148): It does not contain substances listed on the list of explosives precursors (EU Regulation 2019/1148 on the marketing and use of explosives precursors).

Drug Precursors Regulation (EC 273/2004): It contains substance(s) listed on the list of drug precursors (Regulation EC 273/2004 on the manufacture and marketing of certain substances used for the illicit manufacture of narcotic drugs and psychotropic substances).

Name	CN marking	CAS number:	CN code:	Category	Limit	ANNEX
Toluene		108-88-3	2902 30 00	Category 3		ANNEX I

Other regulations*:

- Material Safety Data Sheet EU format according to Commission Regulation (EU) 2020/878.
- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- ADR Agreement: Government Statement of February 18, 2021 on the entry into force of amendments to Annexes A and B of the European Agreement on the International Carriage of Dangerous Goods by Road (ADR), drawn up in Geneva on September 30, 1957. (Journal of Laws of 2019, , item 874).

15.2. Chemical safety assessment

Not performed.

SECTION 16: OTHER INFORMATION

Material Safety Data Sheet EU format according to Commission Regulation (EU) 2020/878. *

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Full text of hazard statements mentioned in section 2 - 15 of the Sheet:

Asp. Tox. 1	Aspiration hazard, Category 1
EUH066	Repeated exposure may cause skin dryness or cracking.
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
Repr. 2	Reproduction toxicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity - repeated exposure, category 2
STOT SE 3	Specific target organ toxicity - single exposure, category 3, narcotic effect

Explanation of abbreviations and acronyms used in the MSDS*:

ADN	European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Estimated acute toxicity
BCF	BCF bioconcentration factor
BLV	Quantitative limit value
BOD	Biochemical Oxygen Demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived level causing minimal changes
DNEL	Derived no effect level of
EC number:	European Community number
EC50	Medium effective concentration
EN	European standard
IARC:	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
LC50	The concentration of the substance causing the death of 50% of the population of test organisms
LD50	The Dose causing the death of 50% of the population of test organisms
LOAEL	The lowest level at which harmful changes are observed
NOAEC	Concentration at which no adverse effects are observed
NOAEC	Dose level at which no adverse effects are observed
NOEC	Maximum Concentration at which no adverse effects are observed
OECD	Organization for Economic Cooperation and Development
OEL	Occupational exposure limit value
PBT	substance, which is Persistent, Bio-accumulative and toxic
PNEC	Predicted no-effect concentration
RID	Regulations the international carriage of dangerous goods by rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
ThOD	Theoretical Oxygen Demand (ThOD)



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TLM	Middle tolerance limit
VOC	Volatile Organic Compounds
CAS number:	numerical symbol ascribed to a chemical substance by the American organization Chemical Abstracts Service (CAS).
N.O.S.	Not otherwise specified
vPvB	very Persistent and very Bio-accumulative
ED	Endocrine disrupting properties

Classification and procedure used to determine the classification of mixtures according to the Regulation (EC) 1272/2008[CLP]		
Flam. Liq. 2	H225	Expert assessment
Eye Irrit. 2	H319	Expert assessment
Repr. 2	H361d	Expert assessment
STOT SE 3	H336	Expert assessment

Other data sources:
ECHA European Chemicals Agency
TOXNET Toxicology Data Network

Changes in the Sheet compared to the previous version:
Update of sections:
9: rewording of sub-section 9.1: Information on basic physical and chemical properties
11: rewording of sub-section 11.1: Information on the hazard classes defined in Regulation (EC) No 1272/ 2008: added subsection 11.2.
Information on other hazards
12: new subsection 12.6: Endocrine disrupting properties.
14: rewording of sub-section 14.1: UN number or ID number; rewording of sub-section 14.7: Sea transport in bulk in accordance with IMO instruments.

Changes in the content of sections:
1.1, 1.2, 2.1, 2.2, 2.3, 3.2, 4.1, 4.2, 4.3, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3, 7.1, 7.2, 7.3, 8.1, 8.2, 9.1, 9.2, 10.1, 10.2, 10.3, 10.4, 10.5, 10.6, 11.1, 11.2, 12.1, 12.2, 12.3, 12.4, 12.5, 12.6, 12.7, 13.1, 14.1, 14.2, 14.3, 14.4, 14.5, 14.6, 14.7, 15.1, 15.2, 16.
General update.

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