

SPLICE CLEANER

According to OSHA HCS

Product Name : Splice Cleaner
Product Code : SC-100

Version : 01
Initial Date : 01/01/2015
Revision Date : -

SECTION 01: Identification of the substance/mixture and of the company/undertaking

Product name	Splice Cleaner
Identified uses	Cleaner
Manufacturer / Supplier	Techno Rubber Company Ltd
Address	PO Box 3508, Dammam 34326, Kingdom of Saudi Arabia
Telephone	+966 13 812 3333
Website	www.technorubber.com.sa
Email	info@technorubber.com.sa
Association / Organization	Techno Rubber Emergency Response
Telephone	+966 13 812 3333 (Sunday - Thursday 08:00-17:00)
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SECTION 02: Hazards identification

Primary Route of Exposure	Skin Absorption, Inhalation
Signs & Symptoms of Exposure	Eye contact may cause eye irritation, redness, tearing and blurred vision. Prolonged skin contact may cause irritation, dermatitis and drying of the skin. Absorption through intact skin may contribute to an individual's overall exposure. Inhalation may cause respiratory system irritation and central nervous depression (Narcosis) characterized by headache, dizziness, muscular weakness and fatigue. Inhalation of Toluene vapors above 200ppm may result in impairment of coordination, increased reaction time and a bad taste in the mouth. May cause unconsciousness if exposure is excessive. LC50:8,000ppm/4hr, rat, Toluene LC50:5,000 ppm/4hr, rat, Xylene LD50:5g/kg,rat, Toluene LD50:4.3g/kg,rat, Xylene.
Medical conditions aggravated by exposure	Exposure to this product may aggravate pre-existing skin and Respiratory diseases.
Chronic Effects	May cause kidney and spleen damage. May cause brain cell And neuromuscular damage based upon animal studies.
Carcinogenicity	None

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SECTION 03: Composition/information on ingredients

CAS number: 108-88-3	Toluene	<50%	OSHA PEL 200 ppm OSHA STEL 300 ppm ACGIH TLV 50 ppm
CAS number: 1330-20-7	Naphtha	<47%	OSHA PEL 100 ppm ACGIH TLV 100 ppm ACGIH STEL150 ppm
CAS number: None	Non-hazardous as per 29CFR 1910.1200	>3.0%	None Established

SECTION 04: First aid measures

First aid procedures	If this material contacts the eyes, hold eye lids open and flush immediately with gentle stream of water for at least 15 minutes, preferably at an eye wash fountain. Get medical attention. In case of skin contact, clean with rubbing alcohol first, followed immediately by washing the affected area with Soap and water. In case of inhalation remove to fresh uncontaminated air. Administer oxygen if breathing is labored. Give artificial respiration if breathing has stopped. Get medical attention immediately if oxygen or artificial respiration is administered. In case of accidental ingestion, do induce vomiting. Get medical attention and advise the physician of the nature of the material.
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SECTION 05: Fire-Fighting Procedures

Suitable extinguishing media	Carbon dioxide, dry chemical, alcohol foam, water fog and vaporizing type extinguishing agents may be suitable for extinguishing fires involving this product. Water may be ineffective but should be used to keep fire exposed containers cool. If a leak or spill has ignited. Use water to disperse the vapors and to protect men attempting to stop a Leak. Water spray may be used to flush spills away from Exposures.
Hazardous combustion products	Carbon Dioxide and carbon monoxide, aldehydes, acrid smoke and irritating fumes.
Recommended firefighting procedures	Wear impermeable protective clothing and self-contained breathing apparatus. Toxic fumes and vapors may be evolved. Minimize the breathing of gases, vapors, fumes or decomposition products. Use air breathing equipment for confined spaces or as otherwise needed.
Unusual fire and explosion hazards	This product is volatile and gives off invisible vapors. either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

SECTION 06: Accidental release measures

Personal precautions, protective equipment and emergency procedures	Stop engines and no smoking. No naked flames or sparks. Spark- and explosionproof appliances and lighting equipment.
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Protective equipment for non-emergency personnel	See section 8.2
Protective equipment for emergency responders	Gloves (EN 374). Protective goggles (EN 166). Head/neck protection. protective clothing (EN 14605 or EN 13034). Suitable protective clothing see section 8.2
Environmental precautions	Contain released product. Dam up the liquid spill.
Methods and material for containment and cleaning up	Take up liquid spill into a non-combustible material e.g.: sand/kieselguhr. Scoop absorbed substance into closing containers. Carefully collect the spill/leftovers. Clean contaminated surfaces with an excess of water. Take collected spill to manufacturer/competent authority. Wash clothing and equipment after handling.

SECTION 07: Handling and storage

Steps to be taken if material is spilled or released	Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to the spill area. Minimize breathing vapors and Skin contact. Ventilate confined spaces. Open all windows and Doors. Keep product clear off sewers, water or extensive land areas. Assure conformity with applicable government regulations. Continue to observe precautions for volatile flammable vapors from absorbed material.
Precautions to be taken in Handling and Storage	Keep away from heat, sparks and open flames. Keep containers closed. Vapors of this material are heavier than air and will collect in low and confined areas. Containers, even Those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations near containers. Static electricity may accumulate and create a fire hazard. Ground fixed equipment. Bond and ground all transfer containers and equipment.

SECTION 08: Exposure controls/Personal protection

Ventilation	Use in a well-ventilated location sufficient to prevent exceeding recommended exposure limited or buildup of explosive Concentrations of vapors in air.
Respiratory Protection	If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH approved organic vapor air purifying respirator may be appropriate based on employer determined exposure levels. Air supplied or SCBA respirators may be Required when the measured chemical concentration exceeds the capacity of the air-purifying respirator or when personal exposure levels are unknown.
Eye Protection	Wear safety glasses with side shields or chemical splash goggles when using this product.
Skin Protection	Wear Neoprene, Nitrile or Polyvinyl alcohol gloves for direct handling.

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Other	Not required.
Work/Hygienic Practices	Wash exposed skin prior to eating, drinking and smoking and at the end of each shift. Wash contaminated clothing prior to reuse.

SECTION 09: Physical and chemical properties

Appearance	Ash Grey liquid
Odor	strong aromatic
Flash Point	<-100C
Method used	Cleveland Open Cup Method
Evaporation rate	1.9–9.5(Ether=1)
pH(Undiluted product)	Unknown
Solubility in water	Insoluble
Vapor density	3.7(Air=1)
Vapor Pressure	<125mmofHg@250C
Lower Explosive Limit	1.2%
Upper Explosive Limit	7.0%
Boiling Point	<660C
Melting Point	Unknown
Specific Gravity	0.89(Water=1)
Percentage Volatile	72%

SECTION 10: Stability and reactivity

Thermal Stability	Stable
Hazardous Polymerization	Will not occur
Condition to avoid	Avoid flames, sparks or other sources of ignition. Incompatible with acids, alkalis and strong oxidizing agents.

SECTION 11: Toxicological information

Acute toxicity

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No (test)data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

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Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	-	> 5840 mg/kg bw	-	Rat	Read-across	-
Dermal	LD50	-	2800 mg/kg bw - 3100 mg/kg bw	24 h	Rat (male / female)	Read-across	-
Inhalation (vapours)	LC50	-	> 25.2 mg/l	4 h	Rat (male / female)	Experimental value	-

Propan-2-ol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	Equivalent to OECD 401	5840 mg/kg bw	-	Rat	Experimental value	
Dermal	LD50	Equivalent to OECD 402	16400 ml/kg bw	24 h	Rabbit	Experimental value	
Inhalation (vapours)	LC50	Equivalent to OECD 403	> 10000 ppm	6 h	Rat (male / female)	Experimental value	

Conclusion

Not classified for acute toxicity

Corrosion/irritation

Cleaner C-20

No (test) data on the mixture available

Classification is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Not irritating	Equivalent to OECD 405		24; 48; 72 hours	Rabbit	Read-across	Single treatment
Skin	Irritating	Equivalent to OECD 404	4 h	24; 48; 72 hours	Rabbit	Experimental value	

Propan-2-ol

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Irritating	Equivalent to OECD 405		1; 2; 3; 4; 7; 10; 14 days	Rabbit	Experimental value	Single treatment without rinsing
Skin	Not irritating		4 h	4; 24; 48; 72 hours	Rabbit	Experimental value	

Conclusion

Causes skin irritation

Causes serious eye irritation

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Not classified as irritating to the respiratory system

Respiratory or skin sensitization

Cleaner C-20

No (test) data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	Equivalent to OECD 406		24; 48 hours	Guinea pig (male / female)	Read-across	

Propan-2-ol

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Dermal	Not sensitizing	OECD 406			Guinea pig (male / female)	Experimental value	

Conclusion

Not classified as sensitizing for inhalation

Not classified as sensitizing for skin

Specific target organ toxicity

Cleaner C-20

No (test) data on the mixture available

Classification is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Dermal	NOAEL	Equivalent to OECD 453	0.5 ml			52 weeks (3 mes / week) - 104 weeks (3 mes / week)	Mouse (male / female)	Experimental value
Inhalation (vapours)	NOAEC	Subacute toxicity test	14000 mg/m ³ air		No adverse systemic effects	3 days (8h / day)	Rat (male)	Experimental value
Inhalation (vapours)	NOAEC	Equivalent to OECD 413	8117 mg/m ³ air	Liver	No effect	13 weeks (6h / day, 5 days / week)	Rat (male / female)	Read-across

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Inhalation			STOT SE cat.3					Literature study
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Propan-2-ol

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value determination
Oral								Data waiving
Dermal								Data waiving
Inhalation (vapours)	NOAEC	OECD 451	5000 ppm		No adverse systemic effects	104 weeks (6h / day, 5 days / week)	Rat (male / female)	Experimental value
Inhalation (vapours)	Dose level	Equivalent to OECD 403	5000 ppm	Central nervous system	Drowsiness, dizziness	6 h	Rat (male / female)	Experimental value

Conclusion

May cause drowsiness or dizziness

Not classified for sub chronic toxicity

Mutagenicity (in vitro)

Cleaner C-20

No (test) data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	Equivalent to OECD 471	Bacteria (S. typhimurium and E. coli)	No effect	Read-across	
Negative	Equivalent to OECD 473	Rat liver cells	No effect	Read-across	

Propan-2-ol

Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic activation, negative without metabolic activation	Equivalent to OECD 471	Bacteria (S. typhimurium)	No effect	Experimental value	
Negative with metabolic activation, negative without metabolic activation	Equivalent to OECD 476	Chinese hamster ovary (CHO)	No effect	Experimental value	

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Mutagenicity (in vivo)

Cleaner C-20

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Propan-2-ol

Result	Method	Exposure time	Test substrate	Organ	Value determination
Negative (Intraperitoneal)	Equivalent to OECD 474		Mouse (male / female)		Experimental value

Conclusion

Not classified for mutagenic or genotoxic toxicity

Carcinogenicity

Cleaner C-20

No (test)data on the mixture available

Judgement is based on the relevant ingredients

Propan-2-ol

Route of exposure	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Inhalation (vapours)	NOEL	OECD 451	5000 ppm	104 weeks (6h / day, 5 days / week)	Rat (male / female)	No carcinogenic effect		Experimental value

Conclusion

Not classified for carcinogenicity

Reproductive toxicity

Cleaner C-20

No (test)data on the mixture available

Judgement is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane

	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Developmental toxicity	NOAEL	Equivalent to OECD 414	10560 mg/m ³ air	10 days (6h / day)	Mouse	No effect		Read-across
Maternal toxicity	NOAEL	Equivalent to OECD 414	3168 mg/m ³ air	10 days (6h / day)	Mouse (female)	No effect		Read-across
Effects on fertility	NOAEL	Equivalent to OECD 416	31680 mg/m ³ air	13 weeks (6h / day, 5 days /week)	Rat (male / female)	No effect		Read-across

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	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Developmental toxicity (Oral (stomach tube))	NOAEL	Equivalent to OECD 414	400 mg/kg bw/day	10 day(s)	Rat	No effect	Foetus	Experimental value
Maternal toxicity (Oral (stomach tube))	NOAEL	Equivalent to OECD 414	400 mg/kg bw/day	10 day(s)	Rat	No effect		Experimental value
Effects on fertility (Oral (drinking water))	NOAEL	Equivalent to OECD 415	853 mg/kg bw/day		Rat (male / female)	No effect		Experimental value

Conclusion

Not classified for reprotoxic or developmental toxicity

Aspiration hazard

Judgement is based on high viscosity of the mixture

Not classified for aspiration toxicity

Toxicity other effects

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No (test)data on the mixture available

Chronic effects from short and long-term exposure

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On continuous/ Repeated exposure/ Contact: oil acne

Information on other hazards

No evidence of endocrine disrupting properties

SECTION 12: Ecological information

12.1 Toxicity

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No (test)data on the mixture available

Classification is based on the relevant ingredients

hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LL50	OECD 203	11.4 mg/l	96 h	Oncorhynchus mykiss	Semi-static system	Fresh water	Experimental value; GLP
Acute toxicity crustacea	EL50	OECD 202	3 mg/l	48 h	Daphnia magna	Static system	Fresh water	Experimental value; GLP

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Toxicity algae and other aquatic plants	ErC50	OECD 201	30 mg/l - 100 mg/l	72 h	Pseudokirchneriella subcapitata	Static system	Fresh water	Experimental value; GLP
Long-term toxicity fish	NOELR		2.045 mg/l	28 day(s)	Oncorhynchus mykiss		Fresh water	QSAR
Toxicity aquatic microorganisms	EL50		35.57 mg/l	48 h	Tetrahymena pyriformis		Fresh water	QSAR; Continuous exposure

Propan-2-ol

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	Equivalent to OECD 203	9640 mg/l - 10000 mg/l	96 h	Pimephales promelas	Flowthrough system	Fresh water	Experimental value; Lethal
Acute toxicity crustacea	LC50	Equivalent to OECD 202	>10000 mg/l	24 h	Daphnia magna	Static system	Fresh water	Experimental value; Locomotor effect
Toxicity algae and other aquatic plants	Toxicity threshold		1800 mg/l	7 day(s)	Scenedesmus quadricauda	Static system	Fresh water	Experimental value; Toxicity test
Long-term toxicity fish	NOELR	Petrotox computer model	>1000 mg/l	28 day(s)	Brachydanio rerio			Estimated value
Long-term toxicity aquatic crustacea	NOEC		141 mg/l	16 day(s)	Daphnia magna		Fresh water	Experimental value; Growth
Toxicity aquatic microorganisms	Toxicity threshold	Equivalent to DIN 38412/8	1050 mg/l	16 h	Pseudomonas putida	Static system	Fresh water	Experimental value; Toxicity test
	EC50	ISO 8192	41676 mg/l	30 minutes	Activated sludge			Experimental value

Conclusion

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

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Method	Value	Duration	Value determination
OECD 301F	98 %; Oxygen consumption	28 day(s)	Experimental value

Biodegradation water

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Method	Value	Duration	Value determination
EU Method C.5	53 %; Oxygen consumption	5 day(s)	Experimental value

Photo transformation air (DT50 air)

Method	Value	Conc. OH-radicals	Value determination
AOPWIN v1.92	17.668 h	1.5E6 /cm ³	Calculated value

Conclusion

Water

Contains readily biodegradable component(s)

12.3. Bio accumulative potential

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Log Kow

Method	Remark	Value	Temperature	Value determination
	Not applicable(mixture)			

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

Log kow

Method	Remark	Value	Temperature	Value determination
	Not applicable(mixture)			

Propan-2-ol

BCF Fishes

Parameter	Method	Value	Duration	Species	Value determination
BCF	BCFBAF v3.01	1015			Estimated value

Log kow

Method	Remark	Value	Temperature	Value determination
		0.05	25°C	Weight of evidence approach

Conclusion

Does not contain bio accumulative component(s)

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12.4. Mobility in soil

propan-2-ol

(log) K_{oc}

Parameter	Method	Value	Value determination
log K _{oc}	SRC PCKOCWIN v2.0	0.185 - 0.541	Calculated value

Conclusion

Contains component(s) with potential for mobility in the soil

12.5. Results of PBT and vPvB assessment

Does not contain component(s) that meet(s) the criteria of PBT and/or vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006.

12.6. Endocrine disrupting properties

No evidence of endocrine disrupting properties

12.7. Other adverse effects

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Greenhouse gases

None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

Ozone-depleting potential (ODP)

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

propan-2-ol

Groundwater

Groundwater pollutant

SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

13.1. Waste treatment methods

13.1.1 Provisions relating to waste

European Union

Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

16 05 04* (gases in pressure containers and discarded chemicals: gases in pressure containers (including halons) containing hazardous substances). Depending on branch of industry and production process, also other waste codes may be applicable.

13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems

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for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

13.1.3 Packaging/Container

European Union

Waste material code packaging (Directive 2008/98/EC).

15 01 10* (packaging containing residues of or contaminated by dangerous substances).

SECTION 14: Transport information

Proper Shipping Name	Splice cleaner SC100
Labels Required	Flammable Liquid

SECTION 15: Regulatory information

European legislation

VOC content Directive 2010/75/EU

VOC content	Remark
100 %	

Directive 2012/18/EU (Seveso III)

Threshold values under normal circumstances

Substance or category	Low tier (tones)	Top tier (tones)	Group	For this substance or mixture the summation rule has to be applied for:
E2 Hazardous to the Aquatic Environment in Category Chronic 2	200	500	None	Eco-toxicity
P3b FLAMMABLE AEROSOLS	5000 (net)	50000 (net)	None	Flammability

REACH Annex XVII - Restriction

Contains component(s) subject to restrictions of Annex XVII of Regulation (EC) No 1907/2006: restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles.

	Designation of the substance, of the group of substances or of the mixture	Conditions of restriction
·Hydrocarbons, C6-C7, n-alkanes, iso alkanes, cyclics, < 5% n-hexane · propan-2-ol	Liquid substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: a)hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F;	1)Shall not be used in: — ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays, — tricks and jokes, — games for one or more participants, or any article intended to be used as such, even with ornamental aspects,

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	b) hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10; (c) hazard class 4.1; c)hazard class 5.1.	2)Articles not complying with paragraph 1 shall not be placed on the market. 3)Shall not be placed on the market if they contain a coloring agent, unless required for fiscal reasons, or perfume, or both, if they: — can be used as fuel in decorative oil lamps for supply to the general public, and, — present an aspiration hazard and are labelled with H304, 4)Decorative oil lamps for supply to the general public shall not be placed on the market unless they conform to the European Standard on Decorative oil lamps (EN 14059) adopted by the European Committee for Standardization (CEN). 5)Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of dangerous substances and mixtures, suppliers shall ensure, before the placing on the market, that the following requirements are met: a)lamp oils, labelled with H304, intended for supply to the general public are visibly, legibly and indelibly marked as follows: “Keep lamps filled with this liquid out of the reach of children”; and, by 1 December 2010, “Just a sip of lamp oil — or even sucking the wick of lamps — may lead to life- threatening lung damage”; b)grill lighter fluids, labelled with H304, intended for supply to the general public are legibly and indelibly marked by 1 December 2010 as follows: “Just a sip of grill lighter may lead to life threatening lung damage”; c)lamp oils and grill lighters, labelled with H304, intended for supply to the general public are packaged in black opaque containers not exceeding 1 liter by 1 December 2010.
•Hydrocarbons, C6-C7,	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2,	1)Shall not be used, as substance or as mixtures in aerosol dispensers where these aerosol dispensers are intended for supply to the

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n-alkanes, isoalkanes, cyclics, < 5% n-hexane • propan-2-ol	substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to that Regulation or not.	general public for entertainment and decorative purposes such as the following: — metallic glitter intended mainly for decoration, — artificial snow and frost, — “whoopie” cushions, — silly string aerosols, — imitation excrement, — horns for parties, — decorative flakes and foams, — artificial cobwebs, — stink bombs. 2)Without prejudice to the application of other Community provisions on the classification, packaging and labelling of substances, suppliers shall ensure before the placing on the market that the packaging of aerosol dispensers referred to above is marked visibly, legibly and indelibly with: “For professional users only”. 3)By way of derogation, paragraphs 1 and 2 shall not apply to the aerosol dispensers referred to Article 8 (1a) of Council Directive 75/324/EEC. 4)The aerosol dispensers referred to in paragraphs 1 and 2 shall not be placed on the market unless they conform to the requirements indicated.
• propan-2-ol	Substances falling within one or more of the following points: (a) substances classified as any of the following in Part 3 of Annex VI to Regulation (EC) No 1272/2008: — carcinogen category 1A, 1B or 2, or germ cell mutagen category 1A, 1B or 2, but excluding any such substances classified due to effects only following exposure by inhalation — reproductive toxicant category 1A, 1B or 2 but excluding any such substances classified due to effects only following exposure by inhalation	Mixtures for tattooing purposes are subject to the restrictions of Regulation (EU) 2020/2081

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— skin sensitizer category 1, 1A or 1B — skin corrosive category 1, 1A, 1B or 1C or skin irritant category 2 — serious eye damage category 1 or eye irritant category 2 b) substances listed in Annex II to Regulation (EC) No 1223/2009 of the European Parliament and of the Council c) substances listed in Annex IV to Regulation (EC) No 1223/2009 for which a condition is specified in at least one of the columns g, h and i of the table in that Annex (d) substances listed in Appendix 13 to this Annex. The ancillary requirements in paragraphs 7 and 8 of column 2 of this entry apply to all mixtures for use for tattooing purposes, whether or not they contain a substance falling within points (a) to (d) of this column of this entry.	
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National legislation Belgium

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No data available

propan-2-ol

Agents cancérigènes, mutagènes et reprotoxiques (Code du bien-être au travail, Livre VI, titre 2)	alcool isopropylique; VI.2.2.; Liste des procédés au cours desquels une substance ou un mélange se dégage; Procédé à l'acide fort dans la fabrication d'alcool isopropylique.
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National legislation The Netherlands

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Waterbezwaarlijkheid	A (2); Algemene Beoordelingsmethodiek (ABM)
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National legislation France

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No data available

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

Catégorie cancérogène	Hydrocarbures en C6-C12 (ensemble des,vapeurs)
Catégorie mutagène	Hydrocarbures en C6-C12 (ensemble des,vapeurs)

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Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

TA-Luft	5.2.5
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propan-2-ol

TA-Luft	5.2.5
TRGS900 - Risiko der Fruchtschädigung	Propan-2-ol; Y; Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes nicht befürchtet zu werden

National legislation Austria

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No data available

National legislation United Kingdom

Cleaner C-20

No data available

Other relevant data

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No data available

propan-2-ol

IARC - classification	3; Isopropanol
TLV - Carcinogen	2-propanol; A4

Chemical safety assessment

No chemical safety assessment is required for a mixture.

SECTION 16: Other information

Although the information and recommendations set forth in this SDS are presented in good faith and are believed to be correct as of the date of this SDS, TRC Adhesives & Sealants makes no representations as to the completeness or accuracy thereof. Information is supplied on the condition that the persons receiving and using it will make their own determination as to the suitability for their purpose prior to use. In no event will TRC Adhesives & Sealants or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.