# SAFETY DATA SHEET

Version #: 03 Issue date: 05-27-2019 Revision date: 07-28-2023 Supersedes date: 06-27-2023

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier Trade name or designation of the mixture	DEVCON® Liquid Release Agent
Registration number	-
Synonyms	None.
SKU#	19600
1.2. Relevant identified uses of t Identified uses	he substance or mixture and uses advised against Not available.
Uses advised against	None known.
1.3. Details of the supplier of the	e safety data sheet
Company Name	ITW Performance Polymers
Address	Bay 150
	Shannon Industrial Estate
	Co. Clare
	Ireland
	V14 DF82
Contact Person	
Telephone Number	353(61)771500 353(61)471285
Email	customerservice.shannon@itwpp.com
Emergency Phone Number	44(0) 1235 239 670 (24 hours)
1.4. Emergency telephone numb General in EU	<ul> <li>Per</li> <li>112 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)</li> </ul>
Austria National Poisons Information Center	+431 406 4343 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Belgium National Poisons Control Center	070 245 245 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Bulgaria National Toxicological Information Center	+359 2 9154 233 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Croatia Poisons Information Center	+385 1 2348 342 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Cyprus Poison Center	1401 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Czech Republic National Poisons Information Center	+420 224 919 293, or +420 224 915 402 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)
Denmark National Poisons Control Center	+45 82 12 12 12 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
Estonia National Poisons Information Center	16662 or abroad: (+372) 626 9390 (Monday 9:00AM to Saturday 9:00AM (closed on Sundays and on national holidays). SDS/Product information may not be available for the Emergency Service.)
Finland National Poison Information Center	(09) 471 977 (direct) or (09) 4711 (exchange) (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)
France National Poisons Control Center	ORFILA number (INRS): + 33 (0) 1 45 42 59 59 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)

1.4. Emergency telephone number		
Greece Poison Information Centre	(0030) 2107793777 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Hungary National Emergency Phone Number	+36-80-201-199 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Iceland Poison Center	(+354) 543 2222 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Latvia Emergency medical aid	113	
Latvia Poison and Drug Information Center	+371 67042473 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Lithuania Neatidėliotina informacija apsinuodijus	+370 5 236 20 52 or +37068753378 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)	
Malta Accident and Emergency Department	2545 4030 (Hours of operation not provided. SDS/Product information may not be available for the Emergency Service.)	
Netherlands National Poisons Information Center (NVIC)	NVIC: +31 (0)88 755 8000 (Only for the purpose of informing medical personnel in cases of acute intoxications)	
Norway Norwegian Poison Information Center	22 59 13 00 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Portugal Poison Center	800 250 250 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Romania Biroul RSI si Informare Toxicologica	021.318.36.06 (Available 8:00AM-3:00PM. SDS/Product information may not be available for the Emergency Service.)	
Slovakia National Toxicological Information Center	+421 2 5477 4166 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Spain Toxicology Information Service	+ 34 91 562 04 20 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Sweden National Poison Information Center	112 - and ask for Poison Information (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	
Switzerland Tox Info Suisse	145 (Available 24 hours a day. SDS/Product information may not be available for the Emergency Service.)	

## **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

### Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards Flammable liquids	Category 1	H224 - Extremely flammable liquid and vapor.
Health hazards		
Germ cell mutagenicity	Category 1B	H340 - May cause genetic defects.
Carcinogenicity	Category 1B	H350 - May cause cancer.
Aspiration hazard	Category 1	H304 - May be fatal if swallowed and enters airways.

### 2.2. Label elements

# Label according to Regulation (EC) No. 1272/2008 as amended UFI:

Austria: 9R70-D0X8-4009-CGJG Belgium: 9R70-D0X8-4009-CGJG Bulgaria: 9R70-D0X8-4009-CGJG Croatia: 9R70-D0X8-4009-CGJG Cyprus: 9R70-D0X8-4009-CGJG Czech Republic: 9R70-D0X8-4009-CGJG Denmark: 9R70-D0X8-4009-CGJG Estonia: 9R70-D0X8-4009-CGJG EU: 9R70-D0X8-4009-CGJG Finland: 9R70-D0X8-4009-CGJG France: 9R70-D0X8-4009-CGJG Germany: 9R70-D0X8-4009-CGJG Greece: 9R70-D0X8-4009-CGJG Hungary: 9R70-D0X8-4009-CGJG Iceland: 9R70-D0X8-4009-CGJG Ireland: 9R70-D0X8-4009-CGJG Italy: 9R70-D0X8-4009-CGJG Latvia: 9R70-D0X8-4009-CGJG Lithuania: 9R70-D0X8-4009-CGJG Luxembourg: 9R70-D0X8-4009-CGJG Malta: 9R70-D0X8-4009-CGJG Netherlands: 9R70-D0X8-4009-CGJG Norway: 9R70-D0X8-4009-CGJG Poland: 9R70-D0X8-4009-CGJG Portugal: 9R70-D0X8-4009-CGJG Romania: 9R70-D0X8-4009-CGJG Slovakia: 9R70-D0X8-4009-CGJG Slovenia: 9R70-D0X8-4009-CGJG Spain: 9R70-D0X8-4009-CGJG Sweden: 9R70-D0X8-4009-CGJG

**Contains:** 

Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through



Signal word

### Hazard statements

Hazard pictograms

H224 H304 H340 H350 Extremely flammable liquid and vapor. May be fatal if swallowed and enters airways. May cause genetic defects. May cause cancer.

## Precautionary statements

Prevention	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P235	Keep cool.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
Response	
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P370 + P378	In case of fire: Use appropriate media to extinguish.
Storage	
P403 + P235 P405	Store in a well-ventilated place. Keep cool. Store locked up.

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

### Supplemental label information None.

### 2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

### **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

### **General information**

Chemical name	%	CAS-No. / EC No.	<b>REACH Registration No.</b>	Index No.	Notes
Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through	70 - < 80	64741-66-8 265-068-8	-	649-276-00-X	
Classification:	Muta. 1B;⊦	I340, Carc. 1B;H350	, Asp. Tox. 1;H304		
	20 4 20				

Other components below reportable 20 - < 30 levels

### List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition comments** The full text for all H-statements is displayed in section 16.

### SECTION 4: First aid measures

General information	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.		
4.1. Description of first aid meas	Sures		
Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.		
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.		
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.		
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.		
4.2. Most important symptoms and effects, both acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.		
4.3. Indication of any immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.		
<b>SECTION 5: Firefighting r</b>	neasures		
General fire hazards	Extremely flammable liquid and vapor.		
5.1. Extinguishing media			
Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).		
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.		

**5.2. Special hazards arising** from the substance or mixture from the substance or mixture

5.3. Advice for firefighters	Solf contained breathing apparetus and full protective elething must be wern in ease of fire
Special protective equipment for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Special fire fighting procedures	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
SECTION 6: Accidental re	
6.1. Personal precautions, protect For non-emergency personnel	ctive equipment and emergency procedures Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.
For emergency responders	Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.
6.2. Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
6.3. Methods and material for containment and cleaning up	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers.
6.4. Reference to other sections	For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.
<b>SECTION 7: Handling and</b>	storage
7.1. Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
7.2. Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
	Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
	ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P5a FLAMMABLE LIQUIDS (Lower-tier requirements = 10 tons; Upper-tier requirements = 50 tons)
7.3. Specific end use(s)	Observe industrial sector guidance on best practices.
<b>SECTION 8: Exposure cor</b>	ntrols/personal protection
8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Follow standard monitoring procedures.
Derived no effect levels (DNELs)	Not available.
Predicted no effect	Not available.

concentrations (PNECs)

8.2. Exposure controls

Appropriate engineering controls	Explosion-proof general and local exhaust ventilation. Provide eyewash station and safety shower.
Individual protection measures	, such as personal protective equipment
General information	Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.
Eye/face protection	Chemical respirator with organic vapor cartridge and full facepiece.
Skin protection	
- Hand protection	Wear appropriate chemical resistant gloves.
- Other	Wear suitable protective clothing. Use of an impervious apron is recommended.
Respiratory protection	Chemical respirator with organic vapor cartridge and full facepiece.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

# **SECTION 9: Physical and chemical properties**

9.1. Information on basic physic	cal and chemical properties
Physical state	Liquid.
Form	Liquid.
Color	Colorless
Odor	Ethereal
Melting point/freezing point	Not available.
Boiling point or initial boiling point and boiling range	Not available.
Flammability	Not applicable.
Upper/lower flammability or exp	plosive limits
Explosive limit - lower (%)	1,5 %
Explosive limit - upper (%)	11,6 %
Flash point	18,0 °F (-7,8 °C) estimated
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
рН	Not available.
Kinematic viscosity	Not available.
Solubility	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water) (log value)	Not available.
Vapor pressure	63 mm Hg @ 68 F
Density and/or relative density	
Density	0,80 g/cm3 estimated
Vapor density	Not available.
Particle characteristics	Not available.
9.2. Other information	
9.2.1. Information with regard to physical hazard classes	No relevant additional information available.
9.2.2. Other safety characteristic	cs
Specific gravity	0,8 estimated
SECTION 10: Stability and	d reactivity
10.1. Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
10.2 Chemical stability	Material is stable under normal conditions

Material is stable under normal conditions.

10.3. Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.	
10.4. Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.	
10.5. Incompatible materials	Strong oxidizing agents.	
10.6. Hazardous decomposition products	No hazardous decomposition products are known.	
SECTION 11: Toxicological information		

General information	Occupational exposure to the substance or mixture may cause adverse effects.	
Information on likely routes o	f exposure	
Inhalation	No adverse effects due to inhalation are expected.	
Skin contact	No adverse effects due to skin contact are expected.	
Eye contact	Direct contact with eyes may cause temporary irritation.	
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.	
Symptoms	Aspiration may cause pulmonary edema and pneumonitis.	
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity	May be fatal if swallowed and enters airways.	
Skin corrosion/irritation	Due to partial or complete lack of data the classification is not possible.	
Serious eye damage/eye irritation	Due to partial or complete lack of data the classification is not possible.	
Respiratory sensitization	Due to partial or complete lack of data the classification is not possible.	
Skin sensitization	Due to partial or complete lack of data the classification is not possible.	
Germ cell mutagenicity	May cause genetic defects.	
Poland. Order concerning carcinogenic and mutagenic substances in the workplace, as amended		
Naphtha (petroleum), I	ight alkylate; Low boiling point Mutagenic, Category 1B.	

Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through (CAS 64741-66-8)

### Carcinogenicity

May cause cancer.

Hungary. 26/2000 EüM Ordinance on protection against and preventing risk relating to exposure to carcinogens at work (as amended)

Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through (CAS 64741-66-8)

Reproductive toxicity	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - single exposure	Due to partial or complete lack of data the classification is not possible.	
Specific target organ toxicity - repeated exposure	Due to partial or complete lack of data the classification is not possible.	
Aspiration hazard	May be fatal if swallowed and enters airways.	
Mixture versus substance information	No information available.	
11.2. Information on other hazards		
Endocrine disrupting properties	This mixture does not contain any substances having endocrine disrupting properties with respect to human health as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.	
Other information	Not available.	
SECTION 12: Ecological information		
12.1. Toxicity	Based on available data, the classification criteria are not met for hazardous to the aquatic environment.	
12.2. Persistence and degradability	No data is available on the degradability of any ingredients in the mixture.	

Partition coefficient n-octanol/water (log Kow)	Not available.
Bioconcentration factor (BCF)	Not available.
12.4. Mobility in soil	No data available.
12.5. Results of PBT and vPvB assessment	This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.
12.6. Endocrine disrupting properties	This mixture does not contain any substances having endocrine disrupting properties with respect to the environment as assessed in accordance with the criteria set out in Regulations (EC) No 1907/2006, (EU) No 2017/2100 and (EU) 2018/605, at a concentration equal to or greater than 0.1% by weight.
12.7. Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

# SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Residual waste	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.
EU waste code	The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Disposal methods/information	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Special precautions	Dispose in accordance with all applicable regulations.

## **SECTION 14: Transport information**

ADR

ADR	
14.1. UN number	UN1268
14.2. UN proper shipping	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at
name	50 °C more than
	110 kPa) (NAPHTHA_SOLVENT), Limited Quantity
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
Hazard No. (ADR)	33
Tunnel restriction code	D/E
14.4. Packing group	II
14.5. Environmental hazards	
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
RID	
14.1. UN number	UN1268
14.2. UN proper shipping	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (vapour pressure at
name	50 °C not more than 110 kPa) (NAPHTHA_SOLVENT), Limited Quantity
14.3. Transport hazard class(es)	
Class	3
Subsidiary risk	-
Label(s)	3
14.4. Packing group	II
14.5. Environmental hazards	
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
ADN	
14.1. UN number	UN1268
14.2. UN proper shipping	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S.
name	
14.3. Transport hazard class	(es)
Class	3
Subsidiary risk	-
Label(s)	3
14.4. Packing group	II
14.5. Environmental hazards	No.

14.6. Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
14.1. UN number	UN1268
14.2. UN proper shipping	Petroleum products, n.o.s. (NAPHTHA SOLVENT), Limited Quantity
name	
14.3. Transport hazard class	(es)
Class	3
Subsidiary risk	-
14.4. Packing group	11
14.5. Environmental hazards	No.
ERG Code	3H
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
IMDG	
14.1. UN number	UN1268
14.2. UN proper shipping name	PETROLEUM DISTILLATES, N.O.S. or PETROLEUM PRODUCTS, N.O.S. (NAPHTHA SOLVENT), Limited Quantity
14.3. Transport hazard class	(es)
Class	3
Subsidiary risk	-
14.4. Packing group	11
14.5. Environmental hazards	
Marine pollutant	No.
EmS	F-E, S-E
14.6. Special precautions	Read safety instructions, SDS and emergency procedures before handling.
for user	
14.7. Maritime transport in bulk	Not established.
according to IMO instruments	

### ADN





## **SECTION 15: Regulatory information**

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

### **EU regulations**

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended Not listed.

- Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.
- Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.
- Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended Not listed.
- Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA Not listed.

UFI:

Austria: 9R70-D0X8-4009-CGJG Belgium: 9R70-D0X8-4009-CGJG Bulgaria: 9R70-D0X8-4009-CGJG Croatia: 9R70-D0X8-4009-CGJG Cyprus: 9R70-D0X8-4009-CGJG Czech Republic: 9R70-D0X8-4009-CGJG Denmark: 9R70-D0X8-4009-CGJG Estonia: 9R70-D0X8-4009-CGJG EU: 9R70-D0X8-4009-CGJG Finland: 9R70-D0X8-4009-CGJG France: 9R70-D0X8-4009-CGJG Germany: 9R70-D0X8-4009-CGJG Greece: 9R70-D0X8-4009-CGJG Hungary: 9R70-D0X8-4009-CGJG Iceland: 9R70-D0X8-4009-CGJG Ireland: 9R70-D0X8-4009-CGJG Italv: 9R70-D0X8-4009-CGJG Latvia: 9R70-D0X8-4009-CGJG Lithuania: 9R70-D0X8-4009-CGJG Luxembourg: 9R70-D0X8-4009-CGJG Malta: 9R70-D0X8-4009-CGJG Netherlands: 9R70-D0X8-4009-CGJG Norway: 9R70-D0X8-4009-CGJG Poland: 9R70-D0X8-4009-CGJG Portugal: 9R70-D0X8-4009-CGJG Romania: 9R70-D0X8-4009-CGJG Slovakia: 9R70-D0X8-4009-CGJG Slovenia: 9R70-D0X8-4009-CGJG Spain: 9R70-D0X8-4009-CGJG Sweden: 9R70-D0X8-4009-CGJG

Authorizations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended Not listed.

#### **Restrictions on use**

# Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered

Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through (CAS 64741-66-8)

# Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended

Naphtha (petroleum), light alkylate; Low boiling point modified naphtha [A complex combination of hydrocarbons produced by distillation of the reaction products of isobutane with monoolefinic hydrocarbons usually ranging in carbon numbers from C3 through (CAS 64741-66-8)

Other EU regulations	Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended
	ANNEX 1, PART 1 Categories of dangerous substances Hazard categories in accordance with Regulation (EC) No 1272/2008 - P5a FLAMMABLE LIQUIDS
Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006, as amended.
National regulations	According to Directive 92/85/EEC as amended, pregnant women should not work with the product, if there is the least risk of exposure.
	Young people under 18 years old are not allowed to work with this product according to EU Directive 94/33/EC on the protection of young people at work, as amended. Follow national regulation on the protection of workers from the risks of exposure to carcinogens and mutagens at work, in accordance with Directive 2004/37/EC, as amended.
France regulations	

### France INRS Table of Occupational Diseases

Not regulated.

### Product registration number

Austria	UFI: 9R70-D0X8-4009-CGJG
Belgium	UFI: 9R70-D0X8-4009-CGJG
Czech Republic	UFI: 9R70-D0X8-4009-CGJG
Denmark	UFI: 9R70-D0X8-4009-CGJG
European Union	UFI: 9R70-D0X8-4009-CGJG
Finland	UFI: 9R70-D0X8-4009-CGJG
France	UFI: 9R70-D0X8-4009-CGJG
Germany	UFI: 9R70-D0X8-4009-CGJG
Greece	UFI: 9R70-D0X8-4009-CGJG
Hungary	UFI: 9R70-D0X8-4009-CGJG
Italy	UFI: 9R70-D0X8-4009-CGJG
Netherlands	UFI: 9R70-D0X8-4009-CGJG
Norway	UFI: 9R70-D0X8-4009-CGJG
Poland	UFI: 9R70-D0X8-4009-CGJG
Portugal	UFI: 9R70-D0X8-4009-CGJG
Slovakia	UFI: 9R70-D0X8-4009-CGJG
Slovenia	UFI: 9R70-D0X8-4009-CGJG
Spain	UFI: 9R70-D0X8-4009-CGJG
Sweden	UFI: 9R70-D0X8-4009-CGJG
Switzerland	UFI: 9R70-D0X8-4009-CGJG
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

### **SECTION 16: Other information**

#### List of abbreviations

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: Agreement concerning the International Carriage of Dangerous Goods by Road.
AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).
CAS: Chemical Abstract Service.
CEN: European Committee for Standardization.
IATA: International Air Transport Association.
IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IMDG: International Maritime Dangerous Goods.
MAC: Maximum Allowed Concentration.
MARPOL: International Convention for the Prevention of Pollution from Ships.
PBT: Persistent, bioaccumulative and toxic.

	RID: Regulations concerning the International Carriage of Dangerous Goods by Rail. STEL: Short term exposure limit. TLV: Threshold Limit Value. TWA: Time Weighted Average. VLE: Exposure Limit Value. VME: Exposure Average Value. vPvB: Very persistent and very bioaccumulative.
References	Not available.
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements, which are not written out in full under sections 2 to 15	H304 May be fatal if swallowed and enters airways. H340 May cause genetic defects. H350 May cause cancer.
Revision information	None.
Training information	Follow training instructions when handling this material.
Disclaimer	ITW Performance Polymers cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.