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

1.1. Product identifier

Product form : Mixture

Name : DILUANT PICTURA AC

Type of product : 30390-30391

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

1.2.1. Relevant identified uses

Main use category : Industrial use,Professional use

1.2.2. Uses advised against

1.3. Details of the supplier of the safety data sheet

IPC

10, Quai Malbert

CS71821

29218 - BREST

FRANCE

Tel. : 02 98 80 92 08

e-mail : ipc@groupe-ipc.com - Internet : https://www.ipc-sa.com

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flam. Liq. 3	H226
STOT SE 3	H336
STOT SE 3	H335
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

Full text of hazard classes, H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms :

GHS02 GHS07 GHS08 GHS09

Signal word : Danger

Hazardous ingredients : Hydrocarbons, C9, aromatics

Hazard statements : Flammable liquid and vapour. May be fatal if swallowed and enters airways. May cause respiratory irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects.

Precautionary statements : Keep away from hot surfaces, open flames, sparks, heat. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Do not breathe spray. Use only outdoors or in a well-ventilated area. Wear face protection, eye protection, protective clothing, protective gloves. Dispose of content in accordance with local, regional, national, and international regulations.

EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Hydrocarbons, C9, aromatics	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain any substance included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in the Delegated Regulation (EU) 2017/2100 or the Regulation (EU) 2018/605

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Hydrocarbons, C9, aromatics (Note P)	EC-No.: 918-668-5 REACH-no: 01-2119455851-35	90 – 100	Flam. Liq. 3, H226 Muta. Not classified Carc. Not classified STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Call a POISON CENTER/doctor.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. If experiencing respiratory symptoms: Call a poison center or a doctor. Call a poison center or a doctor if you feel unwell.

First-aid measures after skin contact : If skin irritation occurs: Get medical advice/attention. Wash with soapy water. Wash immediately with plenty of soap and water. Repeated exposure may cause skin dryness or cracking.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult an ophthalmologist if irritation persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. If you feel unwell, seek medical advice. Immediately call a POISON CENTER/doctor. Do NOT induce vomiting.

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

Symptoms/effects : Severe ingestion hazard.

Symptoms/effects after inhalation : May cause irritation or asthma-like symptoms. Cough. Shortness of breath. May cause respiratory irritation. May cause drowsiness or dizziness.

Symptoms/effects after ingestion : May be fatal if swallowed and enters airways.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Sand. Dry powder. Alcohol resistant foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

Precautionary measures fire : Evacuate area.

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking. Ensure adequate ventilation. Absorb spillage to prevent material damage. Evacuate area. Eliminate every possible source of ignition.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Use personal protective equipment as required.

Emergency procedures : Evacuate unnecessary personnel. Stop release. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Take precautionary measures against static discharge. Ensure good ventilation of the work station. Do not breathe vapours, mist. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protective equipment as required. Close container tightly after use.

Handling temperature : < 30 °C

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Provide local exhaust or general room ventilation.

Storage conditions : Keep container tightly closed.

Incompatible materials : Heat sources.

Storage temperature : < 40 °C

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1.Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

DILUANT PICTURA AC	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	1300 mg/m³ (ECHA)
Acute - local effects, inhalation	1100 mg/m³ (ECHA)
Long-term - systemic effects, dermal	25 mg/kg bodyweight/day (ECHA)
Long-term - systemic effects, inhalation	150 mg/m³ (ECHA)
Long-term - local effects, inhalation	840 mg/m³ (ECHA)
DNEL/DMEL (General population)	
Acute - systemic effects, oral	1200 mg/kg bodyweight (ECHA)
Acute - local effects, inhalation	640 mg/m³ (ECHA)

DILUANT PICTURA AC	
Long-term - systemic effects,oral	11 mg/kg bodyweight/day (ECHA)
Long-term - systemic effects, inhalation	32 mg/m³ (ECHA)
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day (ECHA)
Long-term - local effects, inhalation	180 mg/m³ (ECHA)

Hydrocarbons, C9, aromatics	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	1300 mg/m³ (ECHA)
Acute - local effects, inhalation	1100 mg/m³ (ECHA)
Long-term - systemic effects, dermal	25 mg/kg bodyweight/day (ECHA)
Long-term - systemic effects, inhalation	150 mg/m³ (ECHA)
Long-term - local effects, inhalation	840 mg/m³ (ECHA)
DNEL/DMEL (General population)	
Acute - systemic effects, oral	1200 mg/kg bodyweight (ECHA)
Acute - local effects, inhalation	640 mg/m³ (ECHA)
Long-term - systemic effects,oral	11 mg/kg bodyweight/day (ECHA)
Long-term - systemic effects, inhalation	32 mg/m³ (ECHA)
Long-term - systemic effects, dermal	11 mg/kg bodyweight/day (ECHA)
Long-term - local effects, inhalation	180 mg/m³ (ECHA)

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Avoid all unnecessary exposure . Restrict access to authorized staff during the use and the cleaning processes.

8.2.2. Personal protection equipment

Personal protective equipment:
Gloves. Safety glasses. Protective clothing.

Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Chemical goggles. conform to EN 166 standard.

8.2.2.2. Skin protection

Skin and body protection:
Wear protective clothing suitable for the specific operational conditions. conform to EN 943, EN 14605, EN ISO 13982 or EN 13034 standards.

Hand protection:
Wear gloves chemically resistant to the substances listed in Section 3 of this SDS. We recommend the following materials. If needed, request our "Gloves safe use instructions".

Type	Material	Permeation	Thickness (mm)	Standard
Splash gloves	Nitrile rubber (NBR)	2 (> 30 minutes)	According to the operational conditions	EN ISO 374
Gloves for extended use or reusable	Fluororubber (FKM), Multilayer laminate (e.g Silvershield 4H)	5 (> 240 minutes), 6 (> 480 minutes)	According to the operational conditions	EN ISO 374

Other skin protection

Protective clothing:
Wear protective clothing suitable for the specific operational conditions. conform to EN 943, EN 14605, EN ISO 13982 or EN 13034 standards.

8.2.2.3. Respiratory protection

Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Mask conform to the EN136, EN140 and EN14387 standards, with cartridge or filter of type . A - High-boiling point, >65°C, organic compounds (brown)

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:
Avoid release to the environment.

Other information:
Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Colour	:	Colourless.
Appearance	:	Liquid.
Molecular mass	:	125 g/mol
Odour	:	Not available
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	140 (140 – 200) °C
Explosive limits	:	
Lower explosive limit (LEL)	:	7 vol %
Upper explosive limit (UEL)	:	7 vol %
Flash point	:	≈ 43 °C
Auto-ignition temperature	:	> 400 °C
Decomposition temperature	:	Not available
pH	:	The substance/mixture is non-polar/aprotic
Viscosity, kinematic	:	0,75 mm²/s @40°C
Solubility	:	Insoluble.
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure at 20°C	:	< 10 hPa
Vapour pressure at 50°C	:	Not available
Density	:	0,87
Vapour density	:	> 1

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1)	:	0,16
Relative evaporation rate (ether=1)	:	36
VOC content estimate	:	870 g/l

SECTION 10: Stability and reactivity

Reactivity

No additional information available

Chemical stability

May form flammable/explosive vapour-air mixture. Stable under normal conditions of use.

Possibility of hazardous reactions

None under normal use.

Conditions to avoid

Open flame. Overheating. Direct sunlight. Heat. Sparks. None under recommended storage and handling conditions (see section 7).

Incompatible materials

None to our knowledge.

Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral)	:	Not classified
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified

DILUANT PICTURA AC	
LD50 oral rat	3592 mg/kg bodyweight
LD50 dermal rabbit	> 3160 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist)	10,2 mg/l/4h

Skin corrosion/irritation	:	Not classified

Additional information : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : May cause drowsiness or dizziness. May cause respiratory irritation.

Hydrocarbons, C9, aromatics	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.

STOT-repeated exposure : Not classified

Aspiration hazard : May be fatal if swallowed and enters airways.

DILUANT PICTURA AC	
Viscosity, kinematic	0,75 mm²/s @40°C

11.2. Information on other hazards
No additional information available

SECTION 12: Ecological information

12.1. Toxicity
Ecology - water : Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short–term (acute) : Not classified
Hazardous to the aquatic environment, long–term (chronic) : Toxic to aquatic life with long lasting effects.

DILUANT PICTURA AC	
LC50 Fish (96h)	9,2 mg/l Oncorhynchus Mykiss
EC50 Daphnia magna (48h)	6,14 mg/l
ErC50 Algae (72h)	2,9 mg/l Pseudokirchneriella subcapitata

12.2. Persistence and degradability

DILUANT PICTURA AC	
Persistence and degradability	Readily biodegradable. May cause long-term adverse effects in the environment.
Biodegradation	78 % 28d

Hydrocarbons, C9, aromatics	
Persistence and degradability	Readily biodegradable. May cause long-term adverse effects in the environment.
Biodegradation	78 % 28d

12.3. Bioaccumulative potential

Hydrocarbons, C9, aromatics	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

DILUANT PICTURA AC	
Surface tension	21,4 mN/m
Ecology - soil	Not established.

Hydrocarbons, C9, aromatics	
Ecology - soil	Not established.

12.5. Results of PBT and vPvB assessment

DILUANT PICTURA AC
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component	
Hydrocarbons, C9, aromatics	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties
No additional information available

12.7. Other adverse effects
Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

Additional information : Handle empty containers with care because residual vapours are flammable. Uncleaned containers must be considered as hazardous products, in the same way as the product contained therein.

Ecological waste information : Avoid release to the environment. Hazardous waste due to toxicity.

European List of Waste (LoW, EC 2000/532) : 08 01 11* - waste paint and varnish containing organic solvents or other dangerous substances

HP Code : Auto detect - Auto detect

SECTION 14: Transport information

No supplementary information available

14.1. UN number or ID number

UN-No : 1263

14.2. UN proper shipping name

Proper Shipping Name : Paint related materials

Transport document description : UN 1263 Paint related materials (Hydrocarbons, C9, aromatics), 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS

14.3. Transport hazard class(es)

Class (ADR) : 3 - Flammable liquids

Danger labels :

14.4. Packing group

Packing group : III - substances presenting low danger

14.5. Environmental hazards

Marine pollutant : : Yes

14.6. Special precautions for user

14.6.1. Overland transport

Classification code (ADR) : F1

Special provisions (ADR) : 163, 367, 650

Limited quantities (ADR) : 5l

Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1

Mixed packing provisions (ADR) : MP19

Portable tank and bulk container instructions (ADR) : T2

Portable tank and bulk container special provisions (ADR) : TP1, TP29

Tank code (ADR) : LGBF

Vehicle for tank carriage : FL

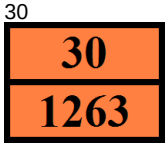
Transport category (ADR) : 3

Special provisions for carriage - Packages (ADR) : V12

Special provisions for carriage - Operation (ADR) : S2

Hazard identification number (Kemler No.) : 30

Orange plates :



Tunnel restriction code (ADR) : D/E

EAC code : •3Y

14.6.2. Transport by sea

Special provisions (IMDG) : 163, 223, 367, 955

Limited quantities (IMDG) : 5 L

Excepted quantities (IMDG) : E1

Packing instructions (IMDG) : P001, LP01

Special packing provisions (IMDG) : PP1

IBC packing instructions (IMDG) : IBC03

Tank instructions (IMDG) T2

Tank special provisions (IMDG) : TP1, TP29

EmS-No. (Fire) : F-E

EmS-No. (Spillage) S-E
Stowage category (IMDG) : A

14.6.3. Air transport

CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L
PCA packing instructions (IATA) : 355
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA max net quantity (IATA) : 60L
PCA Excepted quantities (IATA) : E1
Special provisions (IATA) : A3, A72, A192
ERG code (IATA) : 3L

14.6.4. Inland waterway transport

Classification code (ADN) : F1
Special provisions (ADN) : 163, 367, 650
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Equipment required (ADN) : PP, EX, A
Ventilation (ADN) : VE01
Number of blue cones/lights (ADN) : 0

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15 : Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance with Annex XVII restrictions

REACH Annex XIV (Authorisation List)

Contains no REACH Annex XIV substance

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Regulation 2024/590 on substances depleting the ozone layer

Contains no substance listed on the Ozone Depletion list (Regulation 2024/590 on substances that deplete the ozone layer)

Directive 2004/42/EC on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain paints and varnishes and vehicle refinishing products

VOC content estimate : 870 g/l
European VOC content limit value (Directive: 2004/42/CE - Annex II-Part A) : Not concerned

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.1.2. National regulations

France

Occupational diseases	
Code	Description
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Classified Installations for the Protection of the Environment (ICPE)			
N° ICPE	Désignation de la rubrique	Code Régime	Rayon
4511	4511 : Dangereux pour l'environnement aquatique de catégorie chronique 2 (H411)		

Germany

Water hazard class (WGK) : Not classified according to Regulation Governing Systems for Handling Substances Hazardous to Waters (AwSV).

Major Accidents Ordinance (12. BImSchV) : Is not subject to the Major Accidents Ordinance (12. BImSchV)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Data sources : REGULATION (EC) 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (CLP), amending REGULATION (EC) 1907/2006 (REACh).

Comply with ATP version : ATP 18

SDS Regulation reference : SDS complies with Regulation (EC) 1907/2006 (REACh) and its amendments, including Regulation (EU) 2020/878 (Annex II)

Full text of H- and EUH-statements:	
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. Not classified	Carcinogenicity Not classified
Flam. Liq. 3	Flammable liquids, Category 3
Muta. Not classified	Germ cell mutagenicity Not classified
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.