# A/C CLEANER TP

# SAFETY DATA SHEET

according to Regulation (EU) 2015/830



ISSUE DATE: 04.02.2019 REVISION DATE: 27.11.2019 SUPERSEDES DATE: 13.06.2019 VERSION: 4.1

1.	SECTION 1: Identification of the substance/mixture and of the company/undertaking					
1.1.	Product identifier Trade name		A/C Cleaner TP			
	Product code		Ford Internal Ref.:	200032		
	SDS Number		5461	200932		
	Product use		Professional use			
1.2.		uses of the substan			and against	
1.2.				I USES duvis	seu ayamst	
	Relevant identified us		Cleaner			
	Uses advised against		None known			
1.3.		ier of the safety data				
	Supplier		Distributor			
	Ford-Werke GmbH		Ford Motor Compa	-		
	Edsel-Ford-Str. 2-14		Parts Distribution C			
	50769 Cologne		Royal Oak Way So			
	Germany +49 221 90-33333		NN11 8NT Daventr United Kingdom	y, NORMAINS		
	sdseu@ford.com		+44 1327 305 198			
1.4.	Emergency telepho	ne number				
1.4.						
	+49 (0) 6132-84463 (G	BK GMDH – 24/7)				
2.	SECTION 2: Haza	rds identification				
2.1.	Classification of the	e substance or mixtu	ure			
	Classification accord	ing to Regulation (EC)	No. 1272/2008			
	Physical hazards	Aerosol, Category 3		H229	Pressurised container: May burst if heated.	
2.2.	Label elements					
	Labelling according to	o Regulation (EC) No.	1272/2008			
	Signal word		Warning			
	Hazard statements					
	H229		Pressurised contain	her: May burst	t if heated.	
	Precautionary statements					
	Prevention					
	P210		Keep away from he sources. No smoking		es, sparks, open flames and other ignition	
	P251		Do not pierce or bu	rn, even after	use.	
	Storage					
	P410+P412		Protect from sunlig	nt. Do not exp	bose to temperatures exceeding 50 °C / 122 °F	
	Supplemental hazard	information				
	Extra phrases		20 % by mass of th	e contents are	e flammable.	

## 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.

# 3. SECTION 3: Composition/information on ingredients

# 3.2. Mixtures

Chemical name	CAS- No EC- No Index No RRN	%	Classification according to Regulation (EC) No. 1272/2008	Notes
ethanol	64-17-5 200-578-6 603-002-00-5 01-2119457610-43- XXXX	10 - < 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319	( 50 = <c 100)="" <="" eye="" irrit.<br="">2, H319</c>
butanone	78-93-3 201-159-0 606-002-00-3	0,1 - < 1	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	substance with a Community workplace exposure limit

Full text of H-statements: see section 16

# 4. SECTION 4: First aid measures

#### 4.1. Description of first aid measures

General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Never give anything by mouth to an unconscious person.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical attention if symptoms occur.
Skin contact:	Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation develops and persists.
Eyes contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Obtain medical attention.

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

S	ymptoms/effects:	Headache.	Nausea.	Dizziness.	Fatique.	Skin irritation

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

Treat symptomatically. Symptoms may be delayed.

# 5. SECTION 5: Firefighting measures

# 5.1. Extinguishing media

Suitable extinguishing media	Water spray. Dry powder. Foam. Carbon dioxide.
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

Explosion hazard	Pressurised container: May burst if heated.
Hazardous combustion products	Toxic fumes may be released. Carbon oxides (CO, CO2). Aldehydes. smokes.

# 5.3. Advice for firefighters

Precautionary measures fire	Do not breathe fumes. Move containers from fire area if it can be done without personal risk.

Firefighting instructions	Use standard firefighting procedures and consider the hazards of other involved materials.
Protection during firefighting	Do not attempt to take action without suitable protective equipment. Self- contained breathing apparatus. Complete protective clothing.

# 6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	
Protective equipment	For personal protection, see section 8 of the SDS.
Emergency procedures	Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe spray.
For emergency responders	
Protective equipment	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	Keep unnecessary personnel away.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

	For containment Methods for cleaning up	Collect spillage. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small spills: Take up liquid spill into absorbent material. Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use.
	Other information	Dispose of materials or solid residues at an authorized site.
6.4.	Reference to other sections	For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

# 7. SECTION 7: Handling and storage

6.2.

7.1.	Precautions for safe handling	
	Precautions for safe handling	Ensure good ventilation of the work station. Wear personal protective equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.
	Hygiene measures	Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in a well-ventilated place. Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C / 122 °F.

7.3. Specific end use(s)

Cleaner.

# 8. SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<u>EU</u>				
Regulation	Substance	Туре	Value	
COMMISSION	butanone (78-93-3)	IOELV TWA	600 mg/m <sup>3</sup>	
DIRECTIVE	Butanone	IOELV TWA	200 ppm	
2000/39/EC		IOELV STEL	900 mg/m³	

			IOELV STEL	300 ppm
United Kingdom Regulation	Substance		Туре	Value
EH40. HSE	butanone (78-93-3)		WEL TWA	600 mg/m <sup>3</sup>
L1140. 113L	Butan-2-one (methyl ethyl		WEL TWA	200 ppm
	ketone)		WEL STEL	899 mg/m <sup>3</sup>
			WEL STEL	300 ppm
			Remark (WEL)	Sk (Can be absorbed through the
				skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity), BMGV (Biological
				monitoring guidance values are listed in Table 2)
	ethanol (64-17-5)		WEL TWA	1920 mg/m³
	Ethanol		WEL TWA	1000 ppm
DNEL: Derived no et	ffect level			
No data available				
Components	Туре	Route	Value	Form
ethanol (64-17-5)	Worker	Dermal	343 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	950 mg/m <sup>3</sup>	Long-term - systemic effects
		Inhalation	1900 mg/m <sup>3</sup>	Long-term - local effects
	Consumer	Oral	87 mg/kg bodyweight/day	Long-term - systemic effects
		Inhalation	114 mg/m <sup>3</sup>	Long-term - systemic effects
		Dermal	206 mg/kg bodyweight/day	• •
		Inhalation	950 mg/m <sup>3</sup>	Long-term - local effects
PNEC · Predicted no	effect concentration	innalation	ooo mgm	
No data available	enect concentration			
Components	Туре	Route	Value	Form
ethanol (64-17-5)	Not applicable	Freshwater	0.96 mg/l	
ethanoi (04-17-3)	Not applicable	Seawater	0.90 mg/l	
		Freshwater	0	Intermittent release
		sediment	2.75 mg/l 2.6 mg/kg dwt	Freshwater
		sediment	3.6 mg/kg dwt 2.9 mg/kg dwt	Seawater
		Soil	0.63 mg/kg dwt	Seawalei
		Oral	380 mg/kg food	Secondary Deisoning
		Ulai	•••	Secondary Poisoning
		отр	590 mall	
<b>F</b> unnan 1 4 - 1		STP	580 mg/l	
•			·	
Appropriate enginee	ering controls	Good genera Ventilation ra enclosures, l airborne leve been establis	al ventilation (typically 10 air cl ates should be matched to cor ocal exhaust ventilation, or ot els below recommended expos shed, maintain airborne levels	
Exposure controls Appropriate engined Materials for protect	ering controls	Good genera Ventilation ra enclosures, l airborne leve been establis Personal pro	al ventilation (typically 10 air cl ates should be matched to cor ocal exhaust ventilation, or ot els below recommended expos shed, maintain airborne levels	nditions. If applicable, use process her engineering controls to maintain sure limits. If exposure limits have not to an acceptable level chosen according to the CEN standards
Appropriate enginee	ering controls	Good genera Ventilation ra enclosures, l airborne leve been establis Personal pro and in discus	al ventilation (typically 10 air cl ates should be matched to cor ocal exhaust ventilation, or ot els below recommended expos shed, maintain airborne levels tection equipment should be o ssion with the supplier of the p	nditions. If applicable, use process her engineering controls to maintain sure limits. If exposure limits have not to an acceptable level chosen according to the CEN standards

8.2.

### Skin protection

Hand protection		Protective gloves. The recommendation is only valid for the supplied product and the stated application. Special working conditions, like heat or mechanical strain, which deviate from the test conditions, can reduce the protective effect provided by the recommended glove		
Material	Permeation	Thickness (mm)	Comments	
Viton	6 (> 480 minutes)	0,7	EN ISO 374	
			Glove recommendation: Vitoject® 890 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.	
In case of splash	6 (> 480 minutes)	0,7	EN ISO 374	
contact: Viton			Glove recommendation: Vitoject® 890 (Kächele-Cama GmbH, source of supply see www.kcl.de) or comparable product.	
Other protective measures		Wear suitable protect	Wear suitable protective clothing.	
Respiratory protect	ion	In case of insufficient ventilation, wear suitable respiratory equipment		
Skin and body prote	ection	Wear suitable protective clothing		
Thermal hazard pro	tection	Wear appropriate thermal protective clothing, when necessary.		
Environmental exposure controls		Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases.		
Consumer exposure controls		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.		

# 9. SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

information on basic physical and one	
Physical state	Liquid
Appearance	Aerosol.
Colour	Colourless. Clear.
Odour	Characteristic.
Odour threshold	No data available
рН	8.5 @ 20 °C
Relative evaporation rate (butylacetate=1)	No data available
Melting point	Not applicable
Freezing point	No data available
Boiling point	78 °C
Flash point	35 °C
Auto-ignition temperature	No data available
Ignition temperature	400 °C
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Relative vapour density at 20 °C	No data available
Relative density	No data available
Density	0.97 g/cm <sup>3</sup> @ 20 °C
Solubility	Soluble in water.
Log Pow	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	Pressurised container: May burst if heated.
Oxidising properties	Non oxidizing.
Lower explosive limit (LEL)	3.5 vol %
Upper explosive limit (UEL)	15 vol %

9.2.	Other information	
	VOC (EU)	19.6 %
10.	SECTION 10: Stability and reactivity	у
10.1.	Reactivity	Pressurised container: May burst if heated.
10.2.	Chemical stability	Stable under normal conditions.
10.3.	Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
10.4.	Conditions to avoid	Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
10.5.	Incompatible materials	Oxidising agents. Pyrophyric or self-heating substances.
10.6.	Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

#### **SECTION 11: Toxicological information** 11.

### 11.1. Information on toxicological effects

Acu	te toxicity	Based on available data, the classification criteria are not met.
Skir	corrosion/irritation	Based on available data, the classification criteria are not met.
Seri	ous eye damage/irritation	Based on available data, the classification criteria are not met.
Res	piratory or skin sensitisation	Based on available data, the classification criteria are not met.
Geri	n cell mutagenicity	Based on available data, the classification criteria are not met
Card	cinogenicity	Based on available data, the classification criteria are not met
Rep	roductive toxicity	Based on available data, the classification criteria are not met
STO	T-single exposure	Based on available data, the classification criteria are not met
STO	T-repeated exposure	Based on available data, the classification criteria are not met
Asp	iration hazard	Based on available data, the classification criteria are not met
	ential adverse human health effects symptoms	Occupational exposure to the substance or mixture may cause adverse effects. Information on Effects: refer to section 4.

#### **SECTION 12: Ecological information** 12.

# 12.1. Toxicity

Ecology - general

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

# 12.2. Persistence and degradability

A/C Cleaner TP			
Persistence and degradability	No additional information available.		
ethanol (64-17-5)			
Persistence and degradability	(OECD 301D method). 80 % - 85 % biodegradation.		
Bioaccumulative potential			

#### 12.3. Bioaccumulative potentia

Bioaccumulative potential	No additional information available.		
ethanol (64-17-5)			
Log Kow	-0.35 at 20 °C		

#### 12.4. Mobility in soil A/C Cleaner TP Ecology - soil No additional information available. 12.5. Results of PBT and vPvB assessment A/C Cleaner TP 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. Other adverse effects 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 product. 13. **SECTION 13: Disposal considerations** 13.1. Waste treatment methods Empty containers or liners may retain some product residues. This material and Regional legislation (waste) its container must be disposed of in a safe manner (see: Disposal instructions). Dispose of in accordance with local regulations. Collect and reclaim or dispose in sealed containers at licensed waste disposal Waste treatment methods site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with licensed collector's sorting instructions. Product/Packaging disposal Since emptied containers may retain product residue, follow label warnings even recommendations after container is emptied. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Additional information Dispose in accordance with all applicable regulations. European List of Waste (LoW) code The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. 16 05 04\* gases in pressure containers (including halons) containing dangerous substances 15 01 10\* packaging containing residues of or contaminated by

dangerous substances

# 14. SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No. (ADR)	1950
UN-No. (IMDG)	1950
UN-No. (IATA)	1950
UN-No. (ADN)	1950
UN-No. (RID)	1950

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	AEROSOLS
Proper Shipping Name (IMDG)	AEROSOLS
Proper Shipping Name (IATA)	Aerosols, non-flammable
Proper Shipping Name (ADN)	AEROSOLS
Proper Shipping Name (RID)	AEROSOLS

14.3.	Transport hazard class(es)	
14.3.		
	ADR	
	Transport hazard class(es) (ADR)	2.2
	Danger labels (ADR)	2.2
	INDO	
	IMDG	2.2
	Transport hazard class(es) (IMDG)	2.2
	Danger labels (IMDG)	Ζ.Ζ
	ΙΑΤΑ	
	Transport hazard class(es) (IATA)	2.2
	Hazard labels (IATA)	2.2
	ADN	
	Transport hazard class(es) (ADN)	2.2
	Danger labels (ADN)	2.2
	RID	
	Transport hazard class(es) (RID)	2.2
	Danger labels (RID)	2.2
14.4.	Packing group	
	Packing group (ADR)	Not applicable
	Packing group (IMDG)	Not applicable
	Packing group (IATA)	Not applicable
	Packing group (ADN)	Not applicable
	Packing group (RID)	Not applicable
14.5.	Environmental hazards	
	Dangerous for the environment	No
	Marine pollutant	No
	Other information	No supplementary information available.
14.6.	Special precautions for user	
	Overland transport	
	•	54
	Classification code (ADR) Special provisions (ADR)	5A 100 227 244 625
	Limited quantities (ADR)	190, 327, 344, 625 1I
	Packing instructions (ADR)	P207
	Tunnel restriction code (ADR)	E
		-
	Transport by sea	
	Special provisions (IMDG)	63, 190, 277, 327, 344, 381, 959
	Packing instructions (IMDG)	P207, LP200
	EmS-No. (Fire)	F-D
	EmS-No. (Spillage)	S-U
	Stowage category (IMDG)	None
	Air transport	
	PCA Excepted quantities (IATA)	E0
	PCA Limited quantities (IATA)	Y203
	PCA limited quantity max net quantity	30kgG
	(IATA)	

PCA packing instructions (IATA) PCA max net quantity (IATA) CAO packing instructions (IATA)	203 75kg 203
CAO max net quantity (IATA)	150kg
Special provisions (IATA)	A98, A145, A167, A802
ERG code (IATA)	2L
Inland waterway transport	
Classification code (ADN)	5A
Special provisions (ADN)	190, 327, 344, 625
Limited quantities (ADN)	1 L
Rail transport	
Classification code (RID)	5A
Special provisions (RID)	190, 327, 344, 625
Limited quantities (RID)	1L
Packing instructions (RID)	P207, LP200
Hazard identification number (RID)	20

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable

# 15. SECTION 15: Regulatory information

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

### **EU-Regulations**

#### The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006

butanone	40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, 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 Regulation (EC) No 1272/2008 or not.
butanone	3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
A/C Cleaner TP - butanone	3(a) 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: 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
butanone	3(b) 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: 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
Contains no substance on the REACH of	andidate list
Contains no REACH Annex XIV substar	ices

VOC (EU)	19.6 %
Other information, restriction and prohibition regulations	Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work, as amended. Directive 94/33/EC on the protection of young people at work, as amended. For details, refer to section 3 and 8.

# National regulations

No additional information available.

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# 16. SECTION 16: Other information

### Indication of changes

1.4. Emergency telephone number.

Abbreviations	and acronvms	
ADDIEVIALIUIIS	and acroning	

Abbreviations and acronyms	
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
AGW	Occupational exposure limit value
ATE	Acute Toxicity Estimate according to Regulation (EC) 1272/2008 (CLP)
BAM	Federal Institute for Materials Research and Testing, Germany
BAT	Maximum permissible concentration of biological working substances.
BCF	Bio-concentration factor.
BLV	Biological limit values
BLV	Biological limit values (BGW, Austria)
BMGV	Biological Monitoring Guidance Value (EH40,UK).
BOD5	Biochemical oxygen demand within 5 days
BOD	Biochemical oxygen demand
bw	Body weight.
calcd.	Calculated
CAS	Chemical Abstract Service.
CEN	European Committee for Standardization
CESIO	European Committee on Organic Surfactants and their Intermediates.
COD	Chemical oxygen demand
CLP	Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.
CMR	Carcinogenic, Mutagenic or Reproduction Toxic Substances
CSA	Chemical safety assessment
CSR	Chemical Safety Report.
DMEL	Derived Minimum Effect Level.
DNEL	Derived no effect level
EAC	European waste catalogue
EC	European community
EC50	Effective concentration
EINECS	European Inventory of Existing Commercial Chemical Substances.
ELINCS	European List of Notified Chemical Substances.
EN	European norm.
ERC	ERC (Environmental Release category)
EU	European Union
GLP	Good Laboratory Practice.
GHS	Globally Harmonized System of Classification and Labeling of Chemicals.
GW/VL	Occupational exposure limit value.
GW-kw/VL-cd	Occupational exposure limit value - short term.
GW-M/VL-M	Occupational exposure limit value – "Ceiling".
IATA	International Air Transport Association
IBC code	International Bulk Chemical (Code) (International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk).

ICAO	International Civil Aviation Organization
IC50	Inhibition Concentration 50%.
IECSC	Inventory of Existing Chemical Substances in China.
IMDG	International Maritime Dangerous Goods
-	0
ISO	International Standards Organization.
IUPAC	International Union of Pure and Applied Chemistry
LC50	Lethal Concentration 50%.
LCLo	Lowest published lethal concentration.
LD50	Lethal Dose 50%.
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest observable effect concentration.
LOEL	Lowest observable effect level.
LQ	Limited quantities
TRK-Kzw	Threshold limit value - Short-term exposure limit / Technical reference concentration - short- time value, Austria.
MAK-Mow	Maximum allowable workplace concentration – instantaneous value, Austria.
MAK-Tmw, TRK-Tmw	Maximum allowable workplace concentration – daily mean value / Technical standard concentration – daily mean value, Austria.
MAK	Threshold limit values Germany.
MARPOL	International Convention for the Prevention of Pollution from Ships.
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
NOEL	no-observed-effect level
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limits
PBT	Persistent Bioaccumulative Toxic
PC (Chemical product category)	PC (Chemical product category)
PNEC	Predicted No-Effect Concentration
POCP	Photochemical ozone creation potential.
POP	Persistent Organic Pollutants
PPE	Personal protective equipment
Process category	Process category
REACH	Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SCL	Specific concentration limit.
STEL	Short-term Exposure Limit
STP	Sewage treatment plant
SU (Sector of use)	SU (Sector of use)
SVHC	Substance of Very High Concern.
TLV	Threshold Limit Value
TRGS	Technical Rules for Hazardous Substances (German Standard).
TWA	Time Weighted Average
UVCB	Substances of Unknown or Variable composition, Complex reaction products or Biological materials

VbF	Ordinance on Flammable Liquids, Austria	
VOC	Volatile organic compounds	
vPvB	Very Persistent and Very Bioaccumulative	
WEL-TWA	Workplace Exposure Limit-Long term exposure limit (8-hour TWA(=time weighted average)reference period).	
WEL-STEL	Workplace Exposure Limit-Short term exposure limit (15-minute reference period).	
Data sources	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	
Training advice	Normal use of this product shall imply use in accordance with the instructions on the packaging	
Full text of H- and EUH	I-statements	
Aerosol 3	Aerosol, Category 3.	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.	

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2.
Flam. Liq. 2	Flammable liquids, Category 2.
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis.
H225	Highly flammable liquid and vapour.
H229	Pressurised container: May burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Classification and proc [CLP]	edure used to derive the classification for mixtures according to Regulation (EC) 1272/2008
Aerosol 3	H229

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

# Attachment to the Safety Data Sheet



Product Name: A/C Cleaner TP

Ford Int. Ref. No.: 200932

REVISION DATE: 27.11.2019

#### Involved Products:

Finiscode		P
1	2 395 156	ĸ

**Part number** KU7J M99B187 AA **Container Size:** 75 ml