according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

Version: 5 Page 1/12



# **Inox Star 500ml**

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

#### 1.1. Product identifier

Trade name/designation:

# Inox Star 500ml

#### **Article No.:**

T306001

UFI:

EXK1-D8JP-3V0K-U2YF

# 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture:

Surface cleaner

#### \* 1.3. Details of the supplier of the safety data sheet

# Supplier:

#### **KANDO Service GmbH**

Hartleitnerstraße 3 4653 Eberstalzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

# 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
aerosol dispensers and lighters (Aerosol 1)	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

#### 2.2. Label elements

# Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms:



#### GHS02 Flame

Signal word: Danger

# Hazard statements for physical hazards H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 2/12



# **Inox Star 500ml**

#### Supplemental hazard information: none

Precautionary statements Prevention			
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.		
P211	Do not spray on an open flame or other ignition source.		
P251	Do not pierce or burn, even after use.		
P260	Do not breathe dust/fume/gas/mist/vapours/spray.		
P271	Use only outdoors or in a well-ventilated area.		
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.		

Precautionary statements Storage			
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.		

#### **Additional information:**

Formation of explosive mixtures possible without adequate ventilation.

#### 2.3. Other hazards

#### Other adverse effects:

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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

#### \* 3.2. Mixtures

#### **Description:**

Active ingredient mixture with propellant gas

#### **Additional information:**

Aerosols and containers fitted with a solid nebuliser containing substances or mixtures classified as hazardous by aspiration must not be labelled for this hazard.

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	
	Aliphatic hydrocarbons The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	≥ 30 %
CAS No.: 106-97-8 EC No.: 203-448-7 Index No.: 601-004-00-0 REACH No.: 01-2119474691-32	-7 Flam. Gas 1A (H220), Press. Gas (Comp.) (H280)  Od-00-0 Danger	
		2.5 - < 10
	Nonionic surfactants The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	< 5 %
CAS No.: 74-98-6 EC No.: 200-827-9 Index No.: 601-003-00-5 REACH No.: 01-2119486944-21	propane Flam. Gas 1A (H220), Press. Gas (Comp.) (H280)  Danger Acute Toxicity Estimate ATE (oral) 5,840 mg/kg ATE (dermal) 13,900 mg/kg ATE (inhalation, gases) > 25 ppmV ATE (inhalation, vapour) ≥ 50 mg/L	1 - < 2.5

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

Version: 5 Page 3/12



# **Inox Star 500ml**

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 75-28-5 EC No.: 200-857-2	Isobutane Flam. Gas 1A (H220), Press. Gas (Comp.) (H280)	1 - < 2.5 %
REACH No.: 01-2119485395-27	Danger  Acute Toxicity Estimate  ATE (inhalation, vapour) 1,237 mg/L	

Full text of H- and EUH-phrases: see section 16.

#### **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### Following inhalation:

Fresh air supply, consult a doctor in case of complaints.

#### In case of skin contact:

In general, the product is not irritating to skin.

#### After eve contact:

Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist

#### Following ingestion:

Do not induce vomiting, seek medical help immediately.

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

No further relevant information available.

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

No further relevant information available.

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water mist, Extinguishing powder, Carbon dioxide (CO2), alcohol resistant foam

#### Unsuitable extinguishing media:

Water in full jet

# 5.2. Special hazards arising from the substance or mixture

No further relevant information available.

#### 5.3. Advice for firefighters

Special protective equipment: Put on breathing apparatus.

#### **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

#### Personal precautions:

Wear protective equipment. Keep unprotected persons away.

#### **6.1.2. For emergency responders**

No data available

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. In case of spillage into water or sewage system, inform the competent authorities.

# 6.3. Methods and material for containment and cleaning up

#### For cleaning up:

Do not wash away with water or aqueous detergents.

#### Other information:

Provide adequate ventilation.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 4/12



# **Inox Star 500ml**

#### 6.4. Reference to other sections

Further information on proper storage: see section 7.

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

# **SECTION 7: Handling and storage**

# 7.1. Precautions for safe handling

#### **Protective measures**

#### Advices on safe handling:

Ensure good ventilation/extraction at the workplace.

#### Fire prevent measures:

Do not spray on naked flames or any incandescent material. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Container is under pressure. Protect from sunlight and temperatures above 50°C (e.g. from incandescent lamps). Do not open by force or burn even after use.

#### 7.2. Conditions for safe storage, including any incompatibilities

#### Requirements for storage rooms and vessels:

Store in a cool place. The official regulations for the storage of pressurised gas packages must be observed.

#### Hints on storage assembly:

The official regulations for the storage of pressurised gas packages must be observed.

Storage class (TRGS 510, Germany): 2B - Aerosol dispensers and lighters

#### Further information on storage conditions:

Store in a cool, dry place in well-sealed containers. Protect from heat and direct sunlight.

#### 7.3. Specific end use(s)

#### **Recommendation:**

No further relevant information available.

# **SECTION 8: Exposure controls/personal protection**

#### \* 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	<ol> <li>Long-term occupational exposure limit value</li> <li>Short-term occupational exposure limit value</li> <li>Instantaneous value</li> <li>Monitoring and observation processes</li> <li>Remark</li> </ol>
MAK (AT)	Butane (with < 0,1 % butadiene (203-450-8)) CAS No.: 106-97-8 EC No.: 203-448-7	① 800 ppm (1,900 mg/m³)
MAK (AT)	Butane (with < 0,1 % butadiene (203-450-8)) CAS No.: 106-97-8 EC No.: 203-448-7	② 1,600 ppm (3,800 mg/m³) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	<b>propane</b> CAS No.: 74-98-6 EC No.: 200-827-9	② 2,000 ppm (3,600 mg/m³) ⑤ (max. 3x60 min./Schicht, Momentanwert)
MAK (AT)	<b>propane</b> CAS No.: 74-98-6 EC No.: 200-827-9	① 1,000 ppm (1,800 mg/m³)
MAK (AT)	Isobutane CAS No.: 75-28-5 EC No.: 200-857-2	② 1,600 ppm (3,800 mg/m³) ⑤ (max. 3x60 min./SchichtMomentanwert)

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 5/12



# **Inox Star 500ml**

Limit value type (country of origin)		<ol> <li>Long-term occupational exposure limit value</li> <li>Short-term occupational exposure limit value</li> <li>Instantaneous value</li> <li>Monitoring and observation processes</li> <li>Remark</li> </ol>	
MAK (AT)	<b>Isobutane</b> CAS No.: 75-28-5 EC No.: 200-857-2	① 800 ppm (1,900 mg/m³)	

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

No data available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No further details. See section 7.

# 8.2.2. Personal protection equipment



#### Eye/face protection:

Safety goggles (EN-166)

#### Skin protection:

Hand protection:

Gloves / solvent resistant

Breakthrough times and swelling properties of the material must be taken into consideration.

Glove material:

The selection of a suitable glove depends not only on the material but also on other quality features and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of glove materials cannot be calculated in advance and must therefore be checked before use. NBR (Nitrile rubber)

Recommended material thickness: ≥ 0,5 mm

Permeation time (maximum wear duration):

For continuous contact we recommend gloves with a breakthrough time of at least 240 minutes, with the preference for a breakthrough time greater than 480 minutes. For short term or splash protection we recommend the same. We are aware that suitable gloves offering this protection are not available. In this case, a shorter breakthrough time is permissible, provided the procedures for maintenance and timely replacement are followed. The thickness of the gloves is not a good measure of the resistance the gloves give against a chemical substance, as this depends on the exact composition of the material of the gloves. The exact breakthrough time should be checked with the glove manufacturer and adhered to. Body protection:

Use protective suit. (EN-13034/6)

Antistatic, chemical and oil resistant clothing and safety shoes are recommended. (EN1149; EN340&EN ISO 13688 EN13034-6).

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Filter A2/P2

#### Other protection measures:

General protective and hygienic measures: Keep away from food, drink and animal feed. Wash hands before breaks and after work. Do not inhale gases/vapours/aerosols. General ventilation.

#### 8.2.3. Environmental exposure controls

Use a suitable container to prevent environmental pollution.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 6/12

**Inox Star 500ml** 



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

# 9.1. Information on basic physical and chemical properties

**Appearance** 

Form: Aerosol Colour: According to product designation

Odour: characteristic flammability: No data available

Safety relevant basis data

Parameter	Value	at °C	① Method	
			② Remark	
рН	not applicable		② Mixture is not polar/aprotic.	
Initial boiling point and boiling range	-44.5 °C			
Flash point	-97 °C			
Evaporation rate	No data available			
Auto-ignition temperature	227 °C		② Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	
Upper/lower flammability or explosive limits	0.6 - 10.9 Vol-%		② Lower explosion limit: Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics, Upper explosion limit: propane	
Vapour pressure	2,100 hPa	20 °C	② Butane (with < 0,1 % butadiene (203-450-8))	
Density	0.842 g/cm <sup>3</sup>	20 °C		
Water solubility			② completely miscible	

#### \* 9.2. Other information

The product is not self-igniting. The product is not explosive, but the formation of explosive vapour/air mixtures is possible. formation of explosive vapour/air mixtures is possible.

# 9.2.1. Information with regard to physical hazard classes

#### **Explosives:**

Not applicable

#### Flammable gases:

Not applicable

#### Aerosols:

Extremely flammable aerosol. Pressurized container: May burst if heated.

#### Oxidizing gases:

Not applicable

# Gases under pressure:

Not applicable

#### Flammable liquids:

Not applicable

#### Flammable solids:

Not applicable

#### **Self-reactive substances and mixtures:**

Not applicable

#### **Pyrophoric liquids:**

Not applicable

#### **Pyrophoric solids:**

Not applicable

# Self-heating substances and mixtures:

Not applicable

#### Substances or mixtures which, in contact with water, emit flammable gases:

Not applicable

#### **Oxidizing liquids:**

Not applicable

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 19 Aug 2025 **Print date:** 19 Aug 2025

Version: 5 Page 7/12



# Inox Star 500ml

#### **Oxidizing solids:**

Not applicable

#### **Organic peroxides:**

Not applicable

#### **Corrosive to metals:**

Not applicable

#### Desensitised explosives:

Not applicable

# SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No further relevant information available.

#### 10.2. Chemical stability

Thermal decomposition / Conditions to avoid: No decomposition when used as directed.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

#### 10.4. Conditions to avoid

No further relevant information available.

#### 10.5. Incompatible materials

No further relevant information available.

#### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

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

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics EC No.: 926-141-6

LD<sub>50</sub> oral: >5,000 mg/kg (Rat)

LD<sub>50</sub> dermal: >5,000 mg/kg (Rabbit)

LC<sub>50</sub> Acute inhalation toxicity (vapour): 5,000 mg/L (Rat)

propane CAS No.: 74-98-6 EC No.: 200-827-9

LD<sub>50</sub> oral: 5,840 mg/kg (Rat)

LD<sub>50</sub> dermal: 13,900 mg/kg (Rabbit)

LC<sub>50</sub> Acute inhalation toxicity (gas): >25 ppmV 4 h (Rat)

**LC<sub>50</sub> Acute inhalation toxicity (vapour):** ≥50 mg/L 4 h (Rat)

**Isobutane** CAS No.: 75-28-5 EC No.: 200-857-2

LC<sub>50</sub> Acute inhalation toxicity (vapour): 1,237 mg/L (Mouse)

# Acute oral toxicity:

Based on available data, the classification criteria are not met.

#### Acute dermal toxicity:

Based on available data, the classification criteria are not met.

#### Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

# Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

#### Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

#### Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

Version: 5 Page 8/12



# **Inox Star 500ml**

#### Carcinogenicity:

Based on available data, the classification criteria are not met.

#### Reproductive toxicity:

Based on available data, the classification criteria are not met.

#### **STOT-single exposure:**

Based on available data, the classification criteria are not met.

#### **STOT-repeated exposure:**

Based on available data, the classification criteria are not met.

#### **Aspiration hazard:**

Based on available data, the classification criteria are not met.

#### 11.2. Information on other hazards

#### **Endocrine disrupting properties:**

None of the ingredients are included.

# **SECTION 12: Ecological information**

# \* 12.1. Toxicity

LC50: 1,000 mg/L 4 d (fish, Oncorhynchus mykiss)

EC<sub>50</sub>: 1,000 mg/L 2 d (crustaceans, Daphnia magna)

EC<sub>50</sub>: 1,000 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)

**propane** CAS No.: 74-98-6 EC No.: 200-827-9

LC<sub>50</sub>: 9,640 mg/L 4 d (fish, Pimephales promelas)

LC<sub>50</sub>: 0.41 mg/L 4 d (fish, Oncorhynchus mykiss)

LC<sub>50</sub>: 49.9 mg/L 4 d (fish)

EC<sub>50</sub>: >100 mg/L (Algae/water plant, Bacteria)

EC<sub>50</sub>: 0.17 mg/L 3 d (Algae/water plant, Selenastrum capricornutum)

EC<sub>50</sub>: 69.43 mg/L 2 d (crustaceans, Daphnia) Calculation with the ECOSAR programme v1.00.

NOEC: 0.017 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)

ErC<sub>50</sub>: 19.37 mg/L 4 d (Algae/water plant, Algae) Calculation with the ECOSAR programme v1.00.

LOEC: 1,000 mg/L (Algae/water plant, Algae)

LOEC: 1,000 mg/L (Algae/water plant, Alge)

IC<sub>50</sub>: 11.3 mg/L 3 d (Algae/water plant)

**Isobutane** CAS No.: 75-28-5 EC No.: 200-857-2

LC<sub>50</sub>: 91.42 mg/L 4 d (fish)

EC<sub>50</sub>: 69.43 mg/L 2 d (crustaceans, Daphnia sp.)

ErC<sub>50</sub>: 19.37 mg/L 4 d (Algae/water plant)

#### Aquatic toxicity:

No further relevant information available.

#### 12.2. Persistence and degradability

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics EC No.: 926-141-6

Biodegradation: Yes, rapidly

propane CAS No.: 74-98-6 EC No.: 200-827-9

Biodegradation: Yes, rapidly

#### **Biodegradation:**

Not readily biodegradable.

#### Additional information:

No further relevant information available.

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 9/12



# **Inox Star 500ml**

#### \* 12.3. Bioaccumulative potential

Butane (with < 0,1 % butadiene (203-450-8)) CAS No.: 106-97-8 EC No.: 203-448-7

Log K<sub>OW</sub>: 2.89

propane CAS No.: 74-98-6 EC No.: 200-827-9

Log K<sub>OW</sub>: 1.09

Isobutane CAS No.: 75-28-5 EC No.: 200-857-2

Log K<sub>OW</sub>: 1.09

#### **Accumulation / Evaluation:**

No further relevant information available.

#### 12.4. Mobility in soil

No further relevant information available.

#### 12.5. Results of PBT and vPvB assessment

Butane (with < 0,1 % butadiene (203-450-8)) CAS No.: 106-97-8 EC No.: 203-448-7				
Results of PBT and vPvB assessment: —				
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics EC No.: 926-141-6				
Results of PBT and vPvB assessment: —				
<b>propane</b> CAS No.: 74-98-6 EC No.: 200-827-9				
Results of PBT and vPvB assessment: —				
<b>Isobutane</b> CAS No.: 75-28-5 EC No.: 200-857-2				
Results of PBT and vPvB assessment: —				
Aliphatic hydrocarbons				
Results of PBT and vPvB assessment: —				
Nonionic surfactants				
Results of PBT and vPvB assessment: —				

The product does not meet the PBT/vPvB criteria.

#### 12.6. Endocrine disrupting properties

The product does not contain any substances with endocrine-disrupting properties.

#### 12.7. Other adverse effects

Do not allow to enter into surface water or drains.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Must not be disposed of together with household waste.

#### 13.1.1. Product/Packaging disposal

metallic packaging

# Waste codes/waste designations according to EWC/AVV

**Directive 2008/98/EC (Waste Framework Directive)** 

	HP 3	Flammable		
Waste code packaging				

# Waste treatment options

15 01 04

# Appropriate disposal / Package:

Uncleaned packaging: Dispose of waste according to applicable legislation.

## **SECTION 14: Transport information**

Land transport (ADR/RID)	Inland waterway craft (ADN)		Air transport (ICAO-TI / IATA-DGR)	
14.1. UN number or ID number				
UN 1950	UN 1950	UN 1950	UN 1950	

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 19 Aug 2025 **Print date:** 19 Aug 2025

Version: 5 Page 10/12



# **Inox Star 500ml**

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.2. UN proper ship	pping name		<u> </u>
AEROSOLS	AEROSOLS	AEROSOLS	AEROSOLS, flammable
14.3. Transport haza	rd class(es)		
*	· ·	*	*
2.1	2.1	2.1	2.1
14.4. Packing group		1	
		-	
14.5. Environmental	hazards		
No	No	No	No
14.6. Special precau	tions for user	-	
Special Provisions: 190   327   344   625 Limited quantity (LQ): 1 L	Special Provisions:   190   327   344   625   Limited quantity (LQ):   1 L	Special Provisions: 63   190   277   327   344   381   959 Limited quantity (LQ):	Limited quantity (LQ): Y203
Excepted Quantities (EQ): E0 Classification code:	Excepted Quantities (EQ): E0 Classification code:	Siehe SV277  Excepted Quantities (EQ): F0	Excepted Quantities (EQ): E0 Remark:
5F	5F	EmS-No.:	Attention: Gases
Tunnel restriction code: (D) Remark: Attention: Gases	Remark: Attention: Gases	F-D, S-U Remark: Attention: Gases	

#### 14.7. Maritime transport in bulk according to IMO instruments

No data available

# **SECTION 15: Regulatory information**

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

#### 15.1.1. EU legislation

#### **Authorisations:**

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients are included.

# Restrictions on use:

Regulation (EC) No 1907/2006 ANNEX XVII: Restriction conditions: 3

Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II: None of the ingredients are included.

Regulation (EU) 2019/1148

Annex I - RESTRICTED EXPORT SUBSTANCES FOR EXPLOSIVES (upper concentration limit for a permit pursuant to Article 5(3)): None of the ingredients are included.

Annex II - EXPLOSIVES REPORTABLE FOR EXPLOSIVES: None of the ingredients are included.

Regulation (EC) No 273/2004 on drug precursors: None of the ingredients are included.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade in drug precursors between the Community and third countries: None of the ingredients are included.

## Other regulations (EU):

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive], Hazard categories:

• P3a 'Flammable' aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids

#### Named dangerous substances:

• Liquefied flammable gases, Category 1 or 2 (including liquefied petroleum gas) and natural gas

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

Revision date: 19 Aug 2025 Print date: 19 Aug 2025

**Version:** 5 Page 11/12



# **Inox Star 500ml**

#### Directive 2004/42/EC on the limitation of emissions of volatile organic compounds:

Volatile organic compounds (VOC) content in percent by weight: 193.7 g/L

#### 15.1.2. National regulations

No data available

# 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

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

# 16.1. Indication of changes

1.3.	Details of the supplier of the safety data sheet
3.2.	Mixtures
8.1.	Control parameters
9.1.	Information on basic physical and chemical properties
9.2.	Other information
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008
12.1.	Toxicity
12.3.	Bioaccumulative potential
14.8.	Additional information
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
15.3.	Additional information
16.1.	Indication of changes

Limit value / limit values updated: SI

# 16.2. Abbreviations and acronyms

16.2. Abbreviations and acronyms			
AC	Article Category		
ACGIH	American Conference of Governmental Industrial Hygienists		
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		
CAS	Chemical Abstracts Service		
CLP	Classification, Labelling and Packaging		
DNEL	derived no-effect level		
EC <sub>50</sub>	Effective Concentration 50%		

EN European Standard
ES Exposure scenario
EWC European Works Cata

EWC European Waste Catalogue IC<sub>50</sub> Inhibition Concentration 50 %

ICAO International Civil Aviation Organization
 IMDG International Maritime Dangerous Goods
 IMO International Maritime Organization
 ISO International Standards Organisation

KG body weight

LC<sub>50</sub> Lethal (fatal) Concentration 50%

LD<sub>50</sub> Lethal (fatal) Dose 50%

MAK Maximum concentration in the workplace air (CH)

NFPA National Fire Protection Association

NIOSH National Institute for Occupational Safety & Health

NOEC No Observed Effect Concentration

OSHA Occupational Safety & Health Administration PBT persistent and bioaccumulative and toxic

PNEC Predicted No Effect Concentration

REACH Registration, Evaluation and Authorization of Chemicals RID Dangerous goods regulations for transport by rail

TRGS Technische Regeln für Gefahrstoffe

UN United Nations

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

**Revision date:** 19 Aug 2025 **Print date:** 19 Aug 2025

**Version:** 5 Page 12/12



# **Inox Star 500ml**

VOC Volatile organic compounds ZNS central nervous system

# 16.3. Key literature references and sources for data

No data available

# 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
aerosol dispensers and lighters (Aerosol 1)	H222; H229: Extremely flammable aerosol. Pressurised container: May burst if heated.	

# 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements		
H220	Extremely flammable gas.	
H280	Contains gas under pressure; may explode if heated.	

# 16.6. Training advice

No data available

#### 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.

*	Data	changed	compared	with the	nrevious	version
	Data	CHanaeu	CUIIDAIEU	with the	DIEVIOUS	VCI 31011.