

1. Identification of the Substances / Preparation and of the Company / Undertaking	Trade Name:	Trimona Cleaning-concentrate TN 2
	Identification of the Substance or Preparation:	Cleaning agent
	Company / Undertaking Identification:	Johann Tripmacker - Fabrik chemisch-technischer Produkte
	Address:	Bültengeweg 48 D-38106 Braunschweig / Germany
	Phone:	+49 (0) 531 / 2 38 03 0
	Fax:	+49 (0) 531 / 2 38 03 30
2. Composition	Active Ingredients:	CITRUS DULCIS surfactants
	Hazardous ingredients:	Terpene hydrocarbons
3. Hazards Identification	Hazard description:	Xn Harmful. N Dangerous for the Environment. R 10 Flammable. R 50/53 Very toxic for aquatic organisms, may cause long-term adverse effects in the aquatic environment. R 65 Harmful: May cause lung damage if swallowed.
4. First Aid Measures	After skin contact:	On contact with skin, wash off immediately with water and soap.
	After eye contact:	On contact with the eyes, rinse the eyes with water with the eyelids open for a sufficient length of time, then seek medical (ophthalmological) advice immediately.
	After inhalation:	Provide with fresh air.
	After swallowing:	Do not induce vomiting. Immediate medical treatment necessary. Show packaging or label.
5. Fire-fighting Measures	Suitable extinguishing media:	Unload with water spray jet, foam, dry powder or CO ₂ .
	Extinguishing media which must not be used for safety reasons:	Full water jet.
6. Accidental release Measures	Personal precautions:	Not required.
	Methods for cleaning up / taking up:	Pick up with absorbent material (e.g. sawdust, sand). Ensure adequate ventilation.
	Environmental precautions:	Undiluted product: do not allow to enter surface waters / groundwater.
7. Handling and Storage	Information for safe handling:	The common hygienic measures of handling chemicals / preparations have to be observed. No eating, drinking, smoking during work. Wash hands before breaks and on finishing work. Keep away from sources of ignition.
	Information for safe storage:	Keep away from food, drink and animal feedingstuffs. Store only in original container at a cool, dry place. Keep container tightly closed.
	Storage class:	3 A
8. Exposure controls / Personal Protection	Personal protective equipment:	Gloves in the case of fairly frequent skin contact.
	General protective and hygienic measures:	No eating, drinking, smoking during work. Avoid contact with clothes. Wash hands before breaks and at the end of the work.
9. Physical and chemical Properties	Appearance:	Liquid
	Colour:	Colourless to white
	Odour:	Like citrus
	pH-value:	5-6
	Boiling point (°C):	About 170
	Flash point (°C):	46 - 51
	Relative Density (20°C):	0,84 g / l
	Water solubility (g/l):	About 0,2
10. Stability and Reactivity	Conditions to avoid:	Temperatures > 40°C.
	Materials to avoid:	Strong oxidizing agents.
	Hazardous decomposition products:	No decomposition if used as prescribed.

11. Toxicological Information	Acute toxicity:	Information concern to the main component.
	Acute oral toxicity:	LD ₅₀ > 4400 mg / kg
	Acute dermal toxicity (rat):	LD ₅₀ > 5000 mg / kg
	Acute dermal toxicity (rabbit):	LD ₅₀ > 2000 mg / kg
	Acute eye irritation (OECD 405):	Not determined
	Primary skin irritation (OECD 404):	Not determined
	Delayed contact hypersensitivity (OECD 406):	Not determined
12. Ecological Information	Ecological information:	Information concern to the main component.
	Acute toxicity to <i>Daphnia magna</i> :	EC ₅₀ 34,1 mg / l
	Degree of biodegradability (OECD 301D):	= 92%
13. Disposal considerations	Disposal waste / product	Dispose of in compliance with official regulations. Undiluted product: Do not allow to reach sewage system.
	Packages:	Emptied packages may be recycled.
14. Transport Information	Transport regulations:	n/a
15. Regulatory Information	Labeling according to GefStoffV incl. EC-Regulations:	Xn Harmful. N Dangerous for the Environment.
	R-phrases:	10 Flammable. 50/53 Very toxic for aquatic organisms, may cause long-term adverse effects in the aquatic environment. 65 Harmful – May cause lung damages if swallowed.
	S-phrases:	2 Keep out of the reach of children. 13 Keep away from food, drink and animal feedingstuffs. 16 Keep away from sources of ignition – No smoking. 29 Do not empty into drains. 62 If swallowed, do not induce vomiting. Seek medical immediately and show container or label.
	Water endangering class (German regulation):	2 (self classification)
	16. Other Information	The information in this Safety Data Sheet are based on our current level of knowledge. However, they shall not constitute a guarantee for any specific product feature and shall not establish a legally contractual relationship.