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□□:	D-46446 Emmerich am Rhein		
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□□□:	Andreas Goertz	□□□□:	+ 49 2822 68561 143
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□□□□**GHS (ST/SG/AC.10/11/Rev.9)**

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NATURAL 2,5-DIMETHYLPYRAZINE
NATURAL 2,6-DIMETHYLPYRAZINE
NATURAL 2-ETHYLPYRAZINE
NATURAL 2,3-DIMETHYLPYRAZINE

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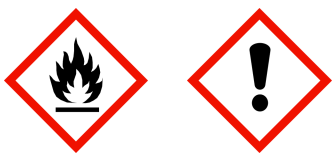

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123-32-0	NATURAL 2,5-DIMETHYLPYRAZINE				
	□□□	LD50(50%□□□) 1020 mg/kg	□□□	TheGoodScentCompany	
108-50-9	NATURAL 2,6-DIMETHYLPYRAZINE				
	□□□	LD50(50%□□□) 880 mg/kg	□□□	TheGoodScentsCompany	
13925-00-3	NATURAL 2-ETHYLPYRAZINE				
	□□□	□□□□□□□□ 500 mg/kg			
5910-89-4	NATURAL 2,3-DIMETHYLPYRAZINE				
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CAS□□	□□□	Log Pow
123-32-0	NATURAL 2,5-DIMETHYLPYRAZINE	0,63
108-50-9	NATURAL 2,6-DIMETHYLPYRAZINE	0,54
13925-00-3	NATURAL 2-ETHYLPYRAZINE	0,69
5910-89-4	NATURAL 2,3-DIMETHYLPYRAZINE	0,54

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ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%
CLP: Classification, labelling and Packaging
REACH: Registration, Evaluation and Authorization of Chemicals
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals
UN: United Nations
DNEL: Derived No Effect Level
DMEL: Derived Minimal Effect Level
PNEC: Predicted No Effect Concentration
ATE: Acute toxicity estimate
LL50: Lethal loading, 50%
EL50: Effect loading, 50%
EC50: Effective Concentration 50%
ErC50: Effective Concentration 50%, growth rate
NOEC: No Observed Effect Concentration
BCF: Bio-concentration factor
PBT: persistent, bioaccumulative, toxic
vPvB: very persistent, very bioaccumulative
RID: Regulations concerning the international carriage of dangerous goods by rail
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)
EmS: Emergency Schedules
MFAG: Medical First Aid Guide
ICAO: International Civil Aviation Organization
MARPOL: International Convention for the Prevention of Marine Pollution from Ships
IBC: Intermediate Bulk Container
VOC: Volatile Organic Compounds
SVHC: Substance of Very High Concern
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