

Kunden-Nummer	190
Kunden-Name	KCL
Auftrags-Nr	33333
Auftrags Datum	22.05.2014
Aktualisierungsdatum	17.06.2014
Kostenstelle	DACH - Schweiz
Status	checked (140/140)

chemical	phys. state	1 	1 	4,5,6 	4 	4 	1,3,4 	3,5 	3,4,5,6 	3,5 	3,4 	3,4,5,6 	3,4 	3,4,5,6 
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
1, 2-dichloroethane 107-06-2	liquid		17					0		0	0	>480	0	0
1, 2-Propandiole 57-55-6	liquid		480					480	480	480		480		480
1, 3-Butadiene 106-99-0	gaseous											480		
1-HEXANOL 111-27-3	liquid		480					480	480	480	120	480		480
1-Methyl-2-pyrrolidinone 872-50-4	liquid		126					65		>90		>480		68
1-Pentanol 71-41-0	liquid		480					120	120	480	30	480		120
2- (2-Aminoethoxy) ethanol 929-06-6	liquid		120					0	0	10	0	480		0

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
2-Acetylthiophene 88-15-3	liquid		120					10	10	10		480		6
2-Butanone 78-93-3	liquid		10					1	1	10	0	480		1
2-Methoxyethanol 109-86-4	liquid		>480					>480	>480	>480		>480		>480
2-Propanol 67-63-0	liquid		>480					>480		>480	>480	>480		>480
ACETIC ACID MIN. 99.8% 64-19-7	liquid		480					10	10	480	0	480		6
acetic anhydride	liquid		30					1	1	10	1	480		0
Acetone 67-64-1	liquid		20					0		6	0	>480		0
Acetonitrile 75-05-8	liquid		40					0	2	7	0	>480	0	0
Acrylonitrile 107-13-1	liquid											>480		
AMMONIUM FLUORIDE SOLUTION 40% Recommendation for aqueous solution 12125-01-08	liquid											480		
Aniline 62-53-3	liquid		36					2		11		>480		1
benzene 71-43-2	liquid		27					0		0	0	>480	0	0
Bromine 7726-95-6	liquid		46					0	0	1		1	0	0

chemical	phys. state	1 	1 	4,5,6 	4 	4 	1,3,4 	3,5 	3,4,5,6 	3,5 	3,4 	3,4,5,6 	3,4 	3,4,5,6 
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
BUTYL ACETATE 123-86-4	liquid		45	0				0		9		>480	0	0
Carbon Disulphide 75-15-0	liquid		3					0		1	0	>480	0	0
Carbon Monoxide Gas 630-08-0	gaseous											480		
CHLORINE GAS 7782-50-5	gaseous											480		
Chlorobenzene 108-90-7	liquid		21	0				0	0	0	0	>480	0	0
Chloroforme 67-66-3	liquid		26					0		0	0	>480	0	0
CHLORWASSERSTOFF 7647-01-0	gaseous											480		
CHROMIUM (VI) OXIDE (solid) 1333-82-0	solid	480	480		480	480	480	480	480	480		480		480
Chromium Trioxide 50% Not testable! Cannot be determined with the test method - available in the KCL laboratory 1333-82-0	liquid													
CYCLOHEXANE 110-82-7	liquid		243					0		3		>480		0
Cyclohexanone 108-94-1	liquid		132					6		19		>480		4
DICHLOROMETHANE 75-09-2, 67-56-1	liquid		11	0				0	0	0	0	>480	0	0

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Diethylenglykoldieethylether 112-36-7	liquid		480					480	480	480		480		480
Diethylenglykolmonoethylether 111-90-0	liquid		480					480	480	480		480		480
Diesel Fuel 68334-30-5	liquid		480					480	480	480		480		480
Diethylamine >99, 5% 109-89-7	liquid		10					0	0	0	0	1		0
Dimethyl Sulfate Not testable! Cannot be determined with the test method - available in the KCL laboratory 77-78-1	liquid													
Dimethylamine CA. 40% 124-40-3	liquid		480					1	1	10	0	480		1
Dioxane (1, 4 Dioxane) 123-91-1	liquid		66					1		11	0	>480		2
DMSO 67-68-5	liquid		>480									>480		
Epichlorohydrin 106-89-8	liquid											>480		
Ethanol 64-17-5	liquid		>480					>480	>480	>480	100	>480		>480
Ethyl Acetate 141-78-6	liquid		19					0	0	2	0	>480	0	0
ETHYL TRIFLUOROACETATE 383-63-1	liquid		220					2	2	12	0	>480		0

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Ethylbenzene 100-41-4	liquid		30					0	0	1	0	480		0
Ethylene glycol 107-21-1	liquid		480					480	480	480	30	480		480
Ethylene oxide 75-21-8	gaseous											480		
Flurobenzene 462-06-6	liquid		10					0	0	0	0	480	0	0
FORMALDEHYDE SOLUTION 35%, STAB. 50-00-0	liquid		480					480	480	480		480		480
Formic acid 85% 64-18-6	liquid		180					>480		>480	0	>480		>480
Gasolene Not testable! Cannot be determined with the test method - available in the KCL laboratory 86290-81-5	liquid													
GLYCERINE 56-81-5	liquid		>480					>480		>480		>480		>480
Glyphosate isopropylamine salt 38641-94-0	solid							480	480	480		480		480
H2SO4 95-97 % 7664-93-9	liquid		480					480	480	480		480		480
HCL 37 % 7647-01-0	liquid		480					480	480	480		120		480
Heptane 142-82-5	liquid		172					1		9		>480		1

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Hexafluorobisphenol A (solid) 1478-61-1	solid	480	480		480	480	480	480	480	480		480		480
Hexafluorosilicic acid 35% 16961-83-4	liquid											480		
Hexane, n- 110-54-3	liquid		120					0	0	6	0	480		1
HF (aq) 40 % 7664-39-3	liquid											480		
HF (aq) 70 % 7664-39-3	liquid											120		
HNO ₃ 65 % 7697-37-2	liquid		480					480	480	480	60	480		480
HydrazinHydrateliquid 80% 7803-57-8	liquid											480		
Hydrogen bromide acid CA. 47% 10035-10-6	liquid		480					480	480	480		480		480
Hydrogen flouride	gaseous											240		
hydrogen peroxide 35% 7722-84-1	liquid	480	480					480	480	480		480		480
Hydrogen Sulphide Not testable! Cannot be determined with the test method - available in the KCL laboratory 7783-06-4	gaseous													
hydroiodic acid 57 % 10034-85-2	liquid		480							480		480		
Iodine 7553-56-2	solid	480	480		480	480	480	480	480	480		480		480

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Iodomethane 74-88-4	liquid													
iso-hexane 107-83-5	liquid		120					0	0	1		480		0
KOH 45% Recommendation for aqueous solution 1310-58-3	liquid	480	480				480	480	480	480		480		480
m-Xylene 108-38-3	liquid		10					0	0	6	0	480	0	0
Methane sulfonic acid 70% 75-75-2	liquid		480					480	480	480		480		480
Methanol 99% 67-56-1	liquid		180					480		480	0	480		480
Methyl Chloride Gas 74-87-3	gaseous											480		
Methyl isocyanate Not testable! Cannot be determined with the test method - available in the KCL laboratory 624-83-9	liquid													
Methyl Methacrylate 99% 80-62-6	liquid													
Methyl parathion 298-00-0	solid													
Methyl-tert-Butyl Ether 1634-04-4	liquid		94					1	1	10	0	>480		6
Methylaminliquid 40% (in water) 74-89-5	liquid		480					1	1	6	0	480		0

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
N, N-DIMETHYLFORMAMIDE 68-12-2	liquid		30					6	6	10	0		480	1
n- Bromo Propane Not testable! Cannot be determined with the test method - available in the KCL laboratory 106-94-5	liquid													
n-Butanol 71-36-3	liquid		>480					35		>480		>480		38
n-Hexane 110-54-3	liquid		121					1		6	0	>480	0	1
NaOH45 % 1310-73-2	liquid	480	480				480	480	480	480		480		480
NH3 (gaseous)	gaseous											480		
NH3 25% 1336-21-6	liquid		480					480	480	480		480		480
Nicotine > 99% Not testable! Cannot be determined with the test method - available in the KCL laboratory 54-11-5	liquid													
Nitrobenzene 98-95-3	liquid		17	0				0	0	0	0	155	0	0
Nitrobenzine Gas 98-95-3	liquid		10					0	0	0	0	120		0
Nitrogen Dioxide Not testable! Cannot be determined with the test method - available in the KCL laboratory 29817-79-6	gaseous													

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Space1 3000	3,4,5,6  Space1 3500	3,5  Space1 4000	3,4  Space1 Comfort FR	3,4,5,6  Space1 Comfort Heavy + overboots	3,4  Space1 Comfort Light	3,4,5,6  Space1 Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Octave 75747-77-2	solid							480	480	480		480		480
Oleum 20% 8014-95-7	liquid		>480					20		>480		>480		23
Oleum 65% 8014-95-7	liquid		480					10	10	480	0	480		10
p-xylene 106-42-3	liquid		10	0				0	0	6		480	0	0
Paraffine 8002-74-2	solid	480	480		480	480	480	480	480	480		480		480
PARAFORMALDEHYDE (solid) 30525-89-4	solid	480	480		480	480	480	480	480	480	480	480		480
Parathion Not testable! Cannot be determined with the test method - available in the KCL laboratory 56-38-2	liquid													
petroleum ether 40-60Â°C 64742-49-0	liquid		120					0	0	1	0	480		0
PGMEA 108-65-6	liquid		260					0	0	8	0	>480		0
Phenol 90% 108-95-2	solid		62							20		198		
Phenol 90% in water 108-95-2, 7732-18-5	liquid		480					120	120	480		480		120
Phenol liquid 45Â°C 108-95-2	liquid		60							10		120		

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
PHENOL melted liquid 108-95-2	liquid		60					0	0	10		120		0
PHENYLHYDRAZIN Not testable! Cannot be determined with the test method - available in the KCL laboratory 100-63-0	liquid													
Phosphinic acid 50% Recommendation for aqueous solution 6303-21-5	liquid		480					480	480	480	240	480		480
Phosphoric acid 85% 7664-38-2, 7732-18-5	liquid		480					480	480	480	240	480		480
Phosphorus Trichloride 7719-12-2	liquid											41		
Phosphoryl chloride 10025-87-5	liquid											240		
polyethylene glycol 200 25322-68-3	liquid							480	480	480		480		480
Potassium permanganate 7722-64-7	solid		>480					>480		>480	>480	>480		>480
Propen 115-07-1	gaseous													
propionitrile 107-12-0	liquid													
PROPYLENE CARBONATE 108-32-7	liquid		480					1	1	30	1	480		1

chemical	phys. state	1  Defender	1  EasyChem	4,5,6  Mutex T4	4  Northylon BG2	4  Northylon green	1,3,4  Scout Patrol Guardian	3,5  Spacel 3000	3,4,5,6  Spacel 3500	3,5  Spacel 4000	3,4  Spacel Comfort FR	3,4,5,6  Spacel Comfort Heavy + overboots	3,4  Spacel Comfort Light	3,4,5,6  Spacel Comfort Medium + overboots
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Propylene oxide 99% Not testable! Cannot be determined with the test method - available in the KCL laboratory 75-56-9	liquid													
Pyridine 110-86-1	liquid		35					0		7	0	>480	0	3
RESORCIN (Feststoff) 108-46-3	solid	480	480		480	480	480	480	480	480		480		480
Sodium hypochlorite 14, 5% aqueous Recommendation for aqueous solution 7681-52-9	liquid							480	480	480		480		480
Sodium hypochlorite solution 5% aqueous Recommendation for aqueous solution 7681-52-9	liquid							480	480	480		480		480
SODIUM METHYLATE POWDER 124-41-4	solid	480	480		480	480	480	480	480	480		480		480
Styrene 100-42-5	liquid		36	0				0	0	3	0	>480	0	0
Sulphur dioxide	gaseous											480		
Sulphur Trioxide 99% Not testable! Cannot be determined with the test method - available in the KCL laboratory 7446-119	gaseous													
Sulphuric Acid 30% 7664-93-9	liquid		480					480	480	480		480		480
Sulphuric acid 50% 7664-93-9	liquid		>480					>480	>480	>480		>480		>480

chemical	phys. state	1 	1 	4,5,6 	4 	4 	1,3,4 	3,5 	3,4,5,6 	3,5 	3,4 	3,4,5,6 	3,4 	3,4,5,6 
		min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.	min.
Sulphuric Acid 96% 7664-93-9	liquid		>480					>480		>480		>480		>480
Tetrachloroethylen 127-18-4	liquid	29		0				0	0	2		>480	0	0
Tetrachloroethylene 99, 9%	liquid							0	0	1		480		0
tetrachloromethane 56-23-5	liquid		30					0	0	6	0	480		0
Tetraethylammonium tetrafluoroborate 429-06-1	solid	480	480		480	480	480	480	480	480	480	480		480
Tetrahydrofurane 109-99-9	liquid		22					0	0	2	0	18	0	0
Thionylechloride 7719-09-7	liquid		10					0	0	1		10		0
Toluene 108-88-3	liquid		20					0		0	0	>480	0	0
Trichloroacetic acid (solid) 76-03-09	solid	480	480		480	480	480	480	480	480		480		480
Trichloroethylene 79-01-6	liquid		18					0	0	0	0	>480	0	0
Triethylamine 121-44-8	liquid		195	0				0	0	11	3	>480	0	5
Trifluoroethanol 75-89-8	liquid		120					10	10	30	0	480		1
Vynil chloride 75-01-4	liquid											480		
Xylene 1330-20-7	liquid		18					0		7	0	>480	0	0

order-No: 33333

Erklärung

Permeation

Level A: 1 Min. < x < 5 Min.
Level B: 6 Min. < x < 9 Min.

Level 1: 10 Min. < x < 30 Min.
Level 2: 30 Min. < x < 60 Min.

Level 3: 60 Min. < x < 120 Min.
Level 4: 120 Min. < x < 240 Min.

Level 5: 240 Min. < x < 480 Min.
Level 6: > 480 Min.