



valspar

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30th April 2014

Environmental Agency Wales
Chester Road
Buckley,
CH7 3AJ

For the attention of Lara Cubley.

Reference:

- i. Your email to Anne Bell 29th April 2014 13:47.
- ii. T Lunt – Ian Oakes 21st January 2014.:
"Annual submissions due 31st January '14 (for year 2013)"

Dear Lara,

See attached information as required by:- **Reference Permit BU7545IM:**
'VOC's from tank farm – using BCF VOC Workbook'.

I must apologise for an error in the information submitted previously. This was due to a combination of a spreadsheet slip-up and my being unable to validate against suitable historical operations' data, the consequence being that Ethyl acrylate delivery figure was taken at face value at the time.

Yours sincerely

T Lunt

pp A Bell
HSE Manager
Valspar (UK) Corporation Ltd

MONITORING RETURNS N. WALES

	INITIALS	DATE
CHECKED Vs AUTHORISATION	LC	5.12.14
TRACKING	JB	1.5.14
OK FOR PUBLIC REGISTER	LC	5.12.14
TYPED INTO SYSTEM'S DATABASE		

TANK FARM DELIVERY 2013

Release Point	Species	Total kgs	Sg	Volume m3 - Kgs/Sg	mol wt	Vapour Press (Kpas @20C)	CAS	Mwt Vap *Vapour Pressure* consumption M3	8.314*Av Temp (K)	Filling losses Kg per year - Vapour/temp
ank # 1 & 2	Ethyl Diglycol TE0001A	1622860	0.989	1641	134.1	0.024	111-90-0	5281.104777	2367.0812	2.23
ank # 3	Solvesso 100/Naptha TR1002B	504151	0.878	574	127	0.194	64742-95-6	14147.23501	2367.0812	5.98
ank # 4	Xylene TR0004A	842741	0.87	969	106	0.74	1330-20-7	75982.30349	2367.0812	32.10
ank # 5	Epikote 828 RE0276B	2682637	1.16	2313	374	0	25068-38-6	0	2367.0812	0.00
ank # 6	Dowanol PM TE0036A	24150	0.921	26	90.1	1.33	107-98-2	3142.200814	2367.0812	1.33
ank # 7 & 13	MEK TK0012A	308100	0.806	382	72.1	9.459	78-93-3	260697.6682	2367.0812	110.13
ank # 8	Dowanol PMA TE0055A	197330	0.966	204	132.2	0.337	108-65-6	9100.753377	2367.0812	3.84
ank # 9	Normal Butanol TC0003A	863542	0.81	1066	74.1	0.566	71-36-3	44712.92544	2367.0812	18.89
ank # 10	Butyl Glycol Ether TE0003A	796644	0.902	883	118.2	0.118	111-76-2	12318.48321	2367.0812	5.20
ank # 11	Methacrylic Acid MQ0025A	87380	1.01	87	86.09	0.13	79-41-4	968.2482634	2367.0812	0.41
ank # 12	DMEA CM0564A	162030	1.01	160	86.09	0.13	79-41-4	1795.436783	2367.0812	0.76
ank # 14	Wash Solvent	16026	0.82784	19	83.983	3.585	N/A	5828.104953	2367.0812	2.46
ank # 16	Butyl DiGlycol TE0027A	123819	0.887	140	89.1	0.56	108-01-0	6965.132834	2367.0812	2.94
ank # 17	BCA - TE0047A	181770	0.972	187	160.21	0.03	112-07-2	898.8077685	2367.0812	0.38
o name	EDG-BuOH 2:1 TS0176M	643720	0.9284	693	113.99	0.204	N/A	16159.3444	2367.0812	6.83
T #8	Ethyl Acrylate MQ0037A	309480	0.923	335	100	3.9		130766.1972	2367.0812	55.24
		9366380								

249 Filling losses