Employer: _____

RISK ASSESSMENT of Hazardous Substances

Substance: **FREESEA**

Refer Chemrose SDS for Hazards Identification

Site: Date:

Person Responsible:

1. Potential Hazard e.g. skin contact, fire	2. Potential injury or damage to property or environment	3. Degree of Risk and Risk Score (see matrix over page)	4. Suggested control Consider: 1. Elimination 2. Reduction 3. Protection	5. SIGN OFF when each control is in place	6. Degree of Risk AFTER CONTROL (see Matrix over page)
Accidentally swallowed	Slight irritation to the gastrointestinal tract.	D Unlikely IV Minor Injury **5 Low Risk**	Ensure all containers are labelled correctly. Never store chemicals in a drink bottle. Always keep store room locked to prevent public access. Keep out of reach of children. Always rinse containers after use. Always wash hands after use.		E Very Unlikely IV Minor Injury **3 Low Risk**
Product splashing into eyes while decanting or using to clean a confined area like a shower or above waist high surfaces.	Will cause discomfort. Prolonged contact may cause serious eye damage.	C Possible III Average injury **13 Medium Risk**	Wear safety glasses when decanting or if using undiluted product to clean. Install signs "Wear Safety Glasses".		E Very Unlikely V Discomfort **1 Low Risk**
Skin contact	May cause skin burns after prolonged contact.	C Possible III Average injury **13 Medium Risk**	Wear rubber or chemical-resistant gloves when decanting. Gloves should be worn to prevent prolonged or repeated skin contact. Install signs "Wear Gloves".		E Very Unlikely V No Injury **1 Low Risk**
Inhalation of concentrated vapours from sprayed product in a small confined room	Minor discomfort to lungs.	C Possible IV Minor Injury **8 Medium Risk**	Use Chemrose dispenser bottles with squirt caps and do not use atomising triggers.		E Very Unlikely V No Injury **1 Low Risk**
Contact with Bleach liberates toxic gas	May cause severe lung irritation if resulting fumes are inhaled.	C. Possible III Average Injury **13 Medium Risk**	Keep product away from Bleach. Train staff NOT to mix chemicals. Clean up spills immediately. Use labelled containers only.		E Very Unlikely III Average injury **6 Low Risk**

Important note: *The potential hazards listed above are expected to apply in normal use applications of this product. However, if the product is to be used in special or unusual applications, different or additional hazards may arise. It is the responsibility of the employer to assess all additional risks that may arise from the way they intend to use this product.*

Issued _____

RISK ASSESSMENT MATRIX

	OUTCOME	PROBABILITY					
		F Impossible	E Very Unlikely	D Unlikely	C Possible	B Likely	A Frequent
I	Fatal or permanent injury	0	15	19	22	24	25
II	Severe injury	0	10	14	18	21	23
III	Average lost time injury	0	6	9	13	17	20
IV	Minor injury	0	3	5	8	12	16
V	Discomfort no injury	1	1	2	4	7	11

SCORE	RISK	Action Required
0 – 6	Low	None
7 – 15	Medium	Take Action to reduce risk to Low
16 - 25	High	Take Immediate Action to reduce risk to Low

How to use the matrix:

1. Select the worst credible outcome
2. Select the probability or likelihood
3. Read the score number where the row and column intersect
4. Use this score to rate the risk as Low, Medium or High.
5. Take steps to reduce risk if it is High or Medium

Issued _____