

Employer: \_\_\_\_\_

**RISK ASSESSMENT** of Dangerous / Hazardous Substances

Substance: **ALCOHOL SANITISER AS-60**

Refer Agar 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	May cause irritation to the gastrointestinal tract and headache, weakness, dizziness and nausea. Swallowing large amounts may lead to unconsciousness.	D Unlikely III Average Injury <b>9 Medium Risk</b>	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 III Average Injury <b>6 Low Risk</b>
Product splashing into eyes while decanting or using	Causes serious eye irritation.	C Possible III Average injury <b>13 Medium Risk</b>	Wear safety glasses when decanting and using. Install signs "Wear Safety Glasses". Train staff to not spray up in the air and spray onto surfaces only		E Very Unlikely IV Minor injury <b>3 Low Risk</b>
Skin contact	Brief exposures are not expected to cause any reactions. Prolonged exposure may cause skin dryness or cracking.	C Possible IV Minor injury <b>8 Medium Risk</b>	Wear rubber or chemical-resistant gloves when decanting and using. Gloves should be worn to prevent prolonged or repeated skin contact. Install signs "Wear Gloves".		E Very Unlikely V No injury <b>1 Low Risk</b>
Inhalation of product vapours after spraying in a small confined area	May cause drowsiness and dizziness.	C Possible IV Minor injury <b>8 Medium Risk</b>	Provide adequate ventilation in the event of a spillage or if used in a confined area.		E Very Unlikely V Discomfort no injury <b>1 Low Risk</b>

Flammable liquid and vapour	May start a fire or under some conditions explode	C Possible II Severe injury <b>18 High Risk</b>	<p><b>NO SMOKING</b></p> <ul style="list-style-type: none"> <li>- Keep product away from heat, fire, or ignition sources (including heaters, TV's and stoves) at all times.</li> <li>-Do not spray directly onto electrical equipment or switches.</li> <li>- Train staff how to use product safely around electrical equipment.</li> <li>- Use dedicated dispenser bottles and train people who keep the bottles at their work stations about the flammability</li> <li>- Keep bottles closed when not in use.</li> <li>- Avoid spilling product. If spilt, clean up immediately and dispose of safely.</li> <li>- Store Class 3 goods in a spill tray at least 8 metres from other Dangerous Goods.</li> <li>- Always keep store-room locked to prevent public access.</li> <li>.</li> <li>- Keep rubbish out of storeroom.</li> <li>- Do not store with Dangerous Goods of Classes 1, 2.1, 2.3, 4.2, 5.1, 5.2, or 7.</li> </ul>		E Very Unlikely III Average injury <b>6 Low Risk</b>
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**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.

# 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	0	1	2	4	7	11

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

### 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