

RISK ASSESSMENT

Assessment Title:	Knocking Out Operation	Reference Number:	CPFRA002.01
		Company Name:	Dundas Chemical Co (Mosspark) Ltd
		Department / Location:	Pet Foods

Risk Assessment Matrix

Risk Ratings Highlighted in 'Orange' are to be discussed– potential improvements. Risk Ratings Highlighted in 'Red' need immediate action.

<i>Risk = Likelihood x Consequence (Multiply 'X' axis by 'Y' axis)</i>		Consequence (Y)	Catastrophic (5)	5	10	15	20	25
1 – 4	Acceptable		Major (4)	4	8	12	16	20
5 – 9	Adequate		Moderate (3)	3	6	9	12	15
10 – 15	Tolerable		Minor (2)	2	4	6	8	10
16 – 25	Unacceptable		Insignificant (1)	1	2	3	4	5
			Remote (1)	Unlikely (2)	Possible (3)	Probable (4)	Certain (5)	
			Likelihood (X)					

Any queries arising from this risk assessment shall be addressed immediately with Line Management / Health & Safety Manager



Hazard(s)	Risks of Harm	Persons at Risk	Risk Rating(s)			Existing Control Measures	Residual Risk Rating(s)		
	<i>Related to hazard identified</i>	<i>Persons at risk from identified hazards</i>	X	Y	R	<i>Existing controls measures implemented when carrying out task or using associated plant / tooling</i>	X	Y	R
Manual Handling	Musculoskeletal injuries as a result of incorrect manual handling techniques	All operational staff carrying out manual handling activities	3	4	12	<ul style="list-style-type: none"> Employees to receive training / instruction on safe lifting techniques. Employees must only lift trays / loads within their capacity to lift. Correct manual handling techniques to be used. Gloves to be worn when handling animal by-products. 	2	2	4
Sub – Zero Temperatures / Products	Could affect the circulation of blood, hands sticking to the frozen product causing numbness or, frostbite or frostnip	Any persons entering freezer	4	4	16	<ul style="list-style-type: none"> Access to freezer store areas is to be restricted to authorised and trained employees only. Time spent in freezer store areas should be kept as low as is practicable Thermal lined impact gloves supplied to reduce the possibility of cold affecting the circulation to the hands and fingers All freezer stores are to be maintained / serviced as per the manufacturer's instructions. Regular occupational health surveillance conducted 	3	2	6
Slips, Trips & Falls	Slips, trips or falls causing breaks or sprains	Any persons in the work area	3	4	12	<ul style="list-style-type: none"> Rubber matting in situ. Work area cleaned down between products using squeegee. All employees within the work area to wear appropriate footwear i.e. steel toe capped work boots. 	2	2	4
Hot Air Emitted by Heat Gun	Burns or scalding of limbs	Persons using heat gun or in the immediate vicinity of its use	4	3	12	<ul style="list-style-type: none"> Only fully trained authorised persons to operate the heat gun. Heat gun must only be used in the direction of intended use, focused on area to be sealed (hood). Hoods to be allowed time to 'cool down' following application of heat prior to handling. Suitable Personal Protective Equipment (PPE) / clothing to be worn by heat gun operators, this includes: <ul style="list-style-type: none"> Long Sleeves / Overalls if available Gloves goggles – if required Heat gun to be stored correctly after use. 	2	3	6

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	<i>Related to hazard identified</i>	<i>Persons at risk from identified hazards</i>	<i>X</i>	<i>Y</i>	<i>R</i>	<i>Existing controls measures implemented when carrying out task or using associated plant / tooling</i>	<i>X</i>	<i>Y</i>	<i>R</i>
Forklift Truck Movements	Collisions between forklift trucks and pedestrians	All pedestrians within the work area and forklift truck operator	4	5	20	<ul style="list-style-type: none"> Only authorised staff who have received adequate training are permitted to operate forklift trucks. Forklift trucks to be operated at low speeds. Forklift trucks inspected by operators regularly and are subject to regular servicing. Pallets ready for transportation to the freezer to be placed in designated collection area from current work areas. All staff within the work area to wear suitable Personal Protective Equipment (PPE), including: <ul style="list-style-type: none"> Hi-visibility clothing Steel toe capped footwear 	2	5	10