

COSHH ASSESSMENT –Topbrewer Cleaning Tablets




STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-074	Supplier:
Issue Number:	03	12 Coglin Street, Brompton SA 5007 Australia Parkstraat 83 2514JG Den Haag, The Netherlands; 9 Raffles Place, #27-00 Republic Plaza, Singapore 048619
Date Completed:	4 April 2024	
Employee consultation and involvement:	Lisa Carbino	
Re-Assessment Due*:	Two years from above date.	
Assessment Completed By:	Health & Safety Manager	Emergency Telephone Number:
		NHS Medical toxicology information service: 111 (24 hours) Emergency: 999

STEP 2 – PROCEDURES BEFORE STARTING TASK

Read C.O.S.H.H. Assessment	Dilute Chemicals to Manufactures Instructions	Training and Knowledge Company safety Site - induction form: F039	Trained Employees with Appropriate PPE Only to Use This Product.	Perform Visual Check of Equipment and Area to be cleaned	Place Warning Signs at Access/Egress Point
✓	✓	✓	✓	✓	✓

STEP 3– PRODUCT SUMMARY & CLASSIFICATION LABELLING

Product: Name:	Coffee Machine Cleaning Tablets- Scanomat	Symbol (s):	
Hazard Classification:	H318 Causes serious eye damage.	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	<i>Not defined</i>
Container Size:			
Physical Properties:	Physical state: Solid / Odour: Characteristic. Colour: White	Emergency Fire Procedures:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Product Use:	Coffee Machine System Cleaner	Typical Duration of Use:	1 hour (S)
Typical Method of Use:	<u>USE as per manufacturer instructions</u>		

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Storage:	keep in a sealed container in a well-ventilated place. Keep cool.	Dilution Ratio:	✓ Use as per manufacturer instructions
Spillage/Accidental Release:	Ventilate spillage area. Avoid contact with skin and eyes. Take up mechanically, placing in appropriate containers for disposal. Wash spill area with plenty of water. Do not allow to enter sewers or ground water.	Additional information:	<u>pH-value: 9.4</u> Do not eat, drink or smoke in areas where product is used.

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Causes serious eye irritation. (based on components). Irritating to eyes. Redness. May cause redness and tearing of the eyes.	INGESTION:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Harmful if swallowed. (based on components).
SKIN:	Causes skin irritation.	INHALATION:	May cause irritation of respiratory tract.

STEP 5 – PERSONAL PROTECTIVE EQUIPMENT (PPE) to be used:

 Apron	 Tightly Sealed Goggles (if handling large quantities)	 Wellingtons	 Boots	 Overall	 Fume Mask	 Dust Mask (if handling large quantities)	 Protective
	✓			✓			✓

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently seek the immediate attention of an ophthalmologist.	INGESTION:	Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Immediately get medical attention.
SKIN:	Immediately clean with water and soap followed by thorough rinsing. In case of skin reactions, consult a physician.	INHALATION:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention.
DISPOSAL ARRANGEMENTS:			
Observe safe handling precautions and local legislation.			

STEP 7 – RISK ASSESSMENT (likelihood X Severity = Risk)

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CATEGORY	HAZARD	POTENTIAL HARM	Likelihood	Severity	Risk before Controls	Risk After Controls	COMMENTS
STORAGE	UNLOCKED STORES / OPEN BOTTLES / SPILLAGES/ ACCIDENTAL MIXING	Contact / Absorption / Inhalation / Ingestion Operatives / Occupiers / visitors	4	3	12	4	H&S Induction training and awareness Lock stores and cupboards Reporting and monitoring in place Tollbox talk programme in place Competent supervision Trained operatives / PPE
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin redness or mild irritation Eye Irritation or damage	4	3	12	2	Relevant PPE available, Induction form signed, competent Supervision Product usage – Refer to the User manual handbook of the appliance before using this product Toolbox talks and safety briefings to highlight awareness.
DURING USE	Inhalation, Ingestion, Absorption, Direct entry Contact, poor ventilation	skin contact exposure may result in skin redness / eye Irritation	4	2	8	4	Short use / duration, reporting any abnormalities No eating or drinking in force and supervised Suitable gloves and eye protection should be worn to protect from chemicals. Toolbox talks and safety briefings to highlight awareness H&S Site Induction and refresh training in place
OVERALL RISK RATING BEFORE CONTROL: 10.6			Very Low	Low	Medium	High	COMMENTS
					✓		
OVERALL RISK RATING AFTER CONTROL: 3.3			Very Low	Low	Medium	High	
			✓				



LIKELIHOOD 1. IMPROBABLE OCCURRENCE 2. REMOTED OCCURRENCE 3. REASONABLY PROBABLE OCCURRENCE 4. VERY LIKELY OCCURRENCE 5. ALMOST CERTAIN OCCURRENCE	SEVERITY 1. <u>SLIGHT</u> : NO INJURY or Injury requiring first Aid treatment 2. <u>MINOR</u> : INJURY requiring medical treatment with absence from 3 days to 3 weeks 3. <u>MODERATE</u> : Injury illness resulting in temporary disability (eg. fractures) and absence over 3 weeks 4. <u>SERIOUS</u> : Severe injury or permanent disability (e.g loss of limb, sight) property and equipment damage 5. <u>MAJOR</u> : Immediate danger exist, capable of causing death, loss or damage on a wide scale and serious business disruption (e.g. Explosion, fire, structural damage, etc.)	INTERPRETATION 4 and below very Low risk = No further action, but ensure controls are maintained and review 5 to 8 Low risk = Risk Can be tolerated or for only short term. Plan introduction of measures with a defined time period 9 to 15 Medium Risk = Planned and introduce further control measures to mitigate the risk within a time scale 16 and Above = Stop activity and immediate action
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STEP 8 – ADDITIONAL RISK FACTORS

New or Un-Trained Employees	Pregnant Women	Visitors/Contractors/ Members of The Public	Slip Hazards	Unsafe Handling/Storage
✓	✓	✓		✓

STEP 9 – HEALTH SURVEILLANCE & MONITORING

Arrangements for monitoring compliance (including maintenance of control measures):	<ul style="list-style-type: none"> • Ongoing training • Tool-box-talks • Presentations (via tablets on-site or DVD at offices) • Quality & Health/Safety site inspections • Auditing process • Management monitoring
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STEP 10 – ASSESSMENT FOLLOW UP & REVIEW

Following this assessment:	Review of assessment:
Employees/workers must have been informed of: <ul style="list-style-type: none"> • The names of substances they may be exposed to; • The risks to health created by exposure; • Any relevant occupational exposure standard, maximum exposure limit or similar self-imposed (in-house) work standard that applies to the substance; • Any information contained on any Safety Data Sheet which relates to the substance; • The significant findings of this assessment; • What precautions to take to protect themselves and others; • The results of any health surveillance; and • The results of any monitoring of exposure. 	This assessment must be reviewed/updated : <ul style="list-style-type: none"> • As part of planned review • If alternative cleaning product/substances are used • If alternative methods or processes are used • Upon client request • Changes to the COSHH, and other relevant, regulations • After consultation with workers or other interested parties • After an accident, incident, near miss or dangerous occurrence