SUPERCUPS COSHH RISK ASSESSMENT RECORD

MATERIAL SAFETY DATA SHEETS FOR ALL SUBSTANCES CAN BE MADE AVAILABLE BY CONTACTING THE H&S OFFICE

PRODUCT NAME	**CO EX (De Jong Duke) Cleaning Tablets**	**ASSESSMENT NO.**	**045**
MANUFACTURER	**Urnex Brands Inc**	**PRODUCT CODE.**	**4INF009**
MANUFACTURER CONTACT NUMBER	29 Harley Street London, W1G 9QR (Tel) 0107 927 6881 E: info@urnex.com *(www.dejongduke.nl)*	**CAS REF.** **Composition:**	Sodium Carbonate **CAS 497-19-8** ≤35%, Disodium Carbonate **CAS 15630-89-4** -≤22%, Sulphamidic Acid **CAS 5329-14-6** -≤20%, Polyethylene Glycol **CAS 25322-68-3** -≤12%, Alcohols, C9-11, ethoxylated **CAS 68439-46-3** -≤2.5%,
SECTION WHERE USED	Cleaning vending machines on-site *(Warehouse/Workshop/Engineers/ Service Partners).*	**DESCRIPTION**	Solid, white Espresso cleaning tablets.
		DATE OF MSDS	16.01.2018

WARNING – SERIOUS EYE IRRITANT , SKIN IRRITATION

HAZARD CLASSIFICATION (Tick as appropriate)

Irritant √ Corrosive □ Harmful □

Toxic □ Very Toxic □ Dangerous to the Environment □

Highly flammable □ Explosive □ Oxidizing □

HOW IS IT USED?

(Describe the process, quantities used, maximum temperature reached, exposure periods)

For monthly use insert one tablet in brewer and run a cleaning cycle.
Product not self igniting. Not an explosion hazard. Soluble.
PH value (10 g/l) at 20°c: 10.04 – 11.08.

ARE ANY HAZARDOUS SUBSTANCES PRODUCED BY ANY PROCESS

Formation of toxic gases is possible during heating or in case of fire. In case of fire Carbon Monoxide (CO) can be released.
The product does not contain any relevant quantities of materials with critical values that have to be monitored in the workplace.
Incompatible materials: reacts with strong acids and oxidizing agents. Reducing agent.
Hazards Statements: H315: Causes skin irritation. H319: Causes serious eye irritation.

WHO MIGHT IT AFFECT?

Members of the public or civil service
Contractors
Employees

WHAT CONTROLS ARE CURRENTLY IN PLACE?

Total enclosure of process	□	Partial enclosure of process	□	General workplace ventilation	√
Wet methods (to control dust)	□	Respiratory protection	□	Eye Protection	√
Gloves	√	Protective Clothing	√	Other (please specify)	□
Safety footwear	□				

GENERAL PRECAUTIONS AND PERSONAL PROTECTION NEEDED

Ensure good ventilation. Any unavoidable deposit of dust must be regularly removed. Do not inhale dust/smoke/mist. Avoid contact with eyes/skin. Gloves – must be impermeable and resistant to the product/substance/preparation (nitrile rubber). Safety glasses. Protective work clothing.
Safe Storage: Store only in original receptacle. Store away from oxidizing agents. Protect from humidity and water.

EMERGENCY FIRST AID TREATMENT (Eyes, skin, swallowed, inhaled and emergency phone numbers)

Take affected person out of danger and lay down, immediately remove any clothing soiled by the product

- **Eyes:** Rinse opened eye for several minutes under running water. Then consult a Dr. Remove contact lenses, if present and easy to do. Continue rinsing. *(irritating effect).*
- **Skin:** Immediately rinse with water. If skin irritation continues consult a Dr. *(irritant to skin and mucous membranes).*
- **Ingestion:** Rinse out mouth and then drink plenty of water. Seek immediate medical advice.
- **Inhalation:** Supply fresh air, consult Dr. in case of complaints.

ACTION IN CASE OF EMERGENCY (Spillage's, uncontrolled releases, fire)

Accidental Spill:

Personal Precautions during spill: Ensure adequate ventilation, wear protective clothing, avoid formation of dust.

Environmental precautions: Dilute with plenty of water. Do not allow to enter sewers/surface or ground water.

Methods for cleaning up: Pick up mechanically, ensure adequate ventilation, Dispose of material collected according to regulations.

Fire: Suitable extinguishing methods: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

Unsuitable extinguishing agents: Do not use water with full jet.

Fire Hazard: Formation of toxic gases is possible during heating or in case of fire. In case of fire Carbon Monoxide (CO) can be released.

Firefighter advice: Wear self-contained respiratory protective device.

Cool endangered receptacles with water spray. Collect contaminated fire fighting water separately. It must not enter the sewage system.

ENVIRONMENTAL IMPLICATIONS

Anorganic product, not eliminable from water by means of biological cleaning processes. Organic portion of product is biodegradable.

Water hazard class 1 (German regulation Self-Assessment) slightly hazardous for water. Do not allow product to reach ground water, water course or sewage system.

STORAGE, DISPOSAL AND TRANSPORT INFORMATION

Ensure good ventilation. Any unavoidable deposit of dust must be regularly removed.

Safe Storage: Store only in original receptacle. Store away from oxidizing agents. Protect from humidity and water.

Disposal:

Waste treatment methods: smaller quantities can be disposed of with household waste.

Uncleaned packaging: recommendation – disposal must be made according to official regulations.

Recommended cleansing agents: water, if necessary together with cleansing agents.

OVERALL ASSESSMENT OF RISK WITH REGARD TO CURRENT USAGE

LOW □ **MEDIUM** √ **HIGH** □

IMPROVEMENTS	YES	NO
Are the current controls effective?	√	
Does the MSDS suggest any controls that we don't have in place?		√
Is air monitoring considered appropriate?		√
Can the process be re-engineered?		√
Have we considered the use of an alternative, less dangerous substance?	√	

ASSESSMENT BY: Name	MARK SIMMONDS
Position	MANAGING DIRECTOR
Date	25.03.21
Signature	
NEXT REVIEW DUE	25.03.22