









HEALTH, SAFETY, AND ENVIRONMENTAL PROCEDURES



COSH ASSESSMENT

ACTIVITY/PRODUCT TO BE ASSESSED:	HARDENER PREFERE 5664	REFERENCE:	COSH 026
		DATE:	22/01/2021
ORGANISATION:	Humphrey and Stretton Limited		
DESCRIBE THE ACTIVITY OR WORK PROCESS:	filling of minor imperfections		
LOCATON OF PROCESS BEING CARRIED OUT:	Manufacturing area		
IDENTIFY PERSONS AT RISK:	The Operative <input checked="" type="checkbox"/>	Other Employees <input checked="" type="checkbox"/>	Other Contractors <input type="checkbox"/>
	Any Visitors <input type="checkbox"/>	General Public <input type="checkbox"/>	
EUROPEAN CLASSIFICATION (CLP REGS) (Mandatory from 01/06/15)			
Toxic <input checked="" type="checkbox"/>	Corrosive <input type="checkbox"/>		
Flammable <input type="checkbox"/>	Oxidising <input checked="" type="checkbox"/>		
Gas Under Pressure <input type="checkbox"/>	Danger to Environment <input type="checkbox"/>		
Explosive <input type="checkbox"/>	Caution / Irritant <input checked="" type="checkbox"/>		
Serious - Long-Term Health Hazard <input checked="" type="checkbox"/>			
TYPE OF HAZARD:	Gas <input type="checkbox"/>	Vapour <input type="checkbox"/>	Mist <input type="checkbox"/>
	Dust <input type="checkbox"/>	Liquid <input type="checkbox"/>	Solid <input checked="" type="checkbox"/>
STATE THE RISKS TO HEALTH FROM IDENTIFIED HAZARDS:	May cause respiratory irritation [coughing] May cause eye irritation.		
WORKPLACE EXPOSURE LIMITS (WELs)			
INGREDIENT:	SHORT TERM EXPOSURE LIMIT (15 MINS):	LONG TERM EXPOSURE LEVEL (8 HOUR TWA):	
Maize Starch		10mg/m ³ (inhalable dust) 4mg/m ³ (Respirable Dust)	

Ammonium chloride			20mg/m ³			10mg/m ³		
PERSONAL PROTECTIVE EQUIPMENT (TYPE AND STANDARD):								
	Dust Mask	<input type="checkbox"/>			Visor	<input type="checkbox"/>		
	Respirator	<input checked="" type="checkbox"/>	If in a confined area, wear FFP3		Glasses	<input checked="" type="checkbox"/>	Wear eye protection	
	Gloves	<input checked="" type="checkbox"/>	Wear rubber gloves		Overalls	<input checked="" type="checkbox"/>	Wear Protective overalls	
	Safety Footwear	<input checked="" type="checkbox"/>	Wear safety footwear		Other	<input checked="" type="checkbox"/>	wash hands after using this product	
FIRST AID								
ROUTE OF EXPOSURE:	SYMPTOM:	FIRST AID TO BE APPLIED:						
EYES	IRRITANT	<p>Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes. Get medical attention if irritation persists after washing. A single exposure may cause the following adverse effects: irritating to the eyes. Symptoms following over exposure may include the following: irritation. Redness.</p>						
INGESTION	HARMFUL	<p>Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Give plenty of water to drink. Obtain medical attention if symptoms are severe or persist. No known chronic or acute health risks. Symptoms following over exposure may include the following: no specific symptoms known.</p>						
INHALATION	HARMFUL	<p>Move affected person to fresh air at once. Obtain medical attention if symptoms all severe or persist. Development of symptoms may be delayed by 24 to 48 hours. Good general ventilation should be adequate control worker exposure to airborne contaminants. Dust is severely irritating to the upper respiratory system.</p>						

		In case of possible exposure to degradation products, Wear suitable respiratory protection. Symptoms following over exposure may include the following: may cause respiratory irritation. Coughing.
SKIN	IRRITANT	Remove contaminated clothing immediately and wash skin with soap and water. Obtain medical attention promptly if symptoms occur after washing. No known chronic or acute health risks. Symptoms following over exposure may include the following: no specific symptoms known.
PRECAUTIONS TO BE TAKEN WHEN DEALING WITH THE FOLLOWING:		
FIRE	<p>Suitable extinguishing media: Alcohol resistant foam. Water spray, fog, or mist.</p> <p>Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.</p> <p>Specific hazards during firefighting: Dust may form explosive mixture with air. Take precautionary measures against static discharge.</p> <p>Hazardous combustion products: Thermal decomposition or combustion products may include the following substances coal and carbon dioxide. Carbon monoxide. Oxides of nitrogen.</p> <p>Special protective equipment: Where positive-pressure self-contained breathing apparatus and appropriate protective clothing. Firefighters clothing conforming to European standard EN469 including helmets protective boots and gloves will provide a basic level of protection for chemical incidents. Protective actions during firefighting: evacuate area. No action shall be taken without appropriate training or involving any personal risk. Move containers from fire area if it can be done without risk. Use water to keep fire exposed containers cool and disperse vapours.</p>	
DISPOSAL	<p>The generation of waste should be minimised or avoided wherever possible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority. Dispose of waste to licence waste disposal site in accordance with the requirements of the local waste disposal authority. Disposal of this product, process solutions, residues and by products should at all times comply with the requirements of Environmental Protection and waste disposal legislation and any local authority requirements.</p>	
SPILLAGE	<p>Avoid the spillage or run off entering drains, sewers, or water courses. Inform the relevant authorities if environmental pollution occurs [sewers, waterways, soil, or air].</p> <p>Small spillages: Move containers from the spillage area. Eliminate all sources of ignition. Collect powder using special dust vacuum cleaner with particle philtre or carefully sweep into suitable waste disposal containers and seal securely.</p> <p>Large spillages: Avoid generation and spreading of dust. Move containers from the spillage area. Control run off water by containing and keeping it out of sewers and water courses. Collect powder using special dust vacuum cleaner with particle philtre or carefully sweep into suitable waste disposal containers and sills securely. Eliminate all sources of ignition.</p>	

STORAGE	Store away from other materials. Eliminates all sources of ignition. Store away from the following materials: oxidising materials. Keep container tightly sealed when not in use. Store in a dry place. Use appropriate containment to avoid environmental contamination. Store away from incompatible materials. Keep away from food, drink, and animal feeding stuffs.						
ADDITIONAL CONTROLS TO BE APPLIED (E.G. EXTRACTION, TRAINING, SUPERVISION ETC.):							
IS EXPOSURE ADEQUATELY CONTROLLED?				YES	<input checked="" type="checkbox"/>	NO	<input type="checkbox"/>
RISK RATING FOLLOWING CONTROL MEASURES:		High	<input type="checkbox"/>	Medium	<input checked="" type="checkbox"/>	Low	<input type="checkbox"/>
THIS ASSESSMENT CARRIED OUT REVIEWED BY:							
NAME:	Calogero Gattuso	SIGNATURE:	<i>Calogero Gattuso</i>	DATE:	22/01/2021		
CONTROLS CHECKED BY:	Dave Humphrey	SIGNATURE:		DATE:			