COSHH ASSESSMENT CHEMSPEC FORMULA 429

STEP 1 – ASSESSMENT DETAILS

Hazard Control Ref:	CCG-037	Supplier:
Issue Number:	06	Bytrol plc Building 303 (Ashton) Thornton Science Park Pool Lane , Ince , Chester CH2 4NU Tel : +44(0)01925742000 Email : info@bytrol.com
Date Completed:	3 April 2024	
Employee consultation and involvement:	Diego Orozco	
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:	Chemspec Formula 429	Symbol (s):	No symbol
Hazard Classification: Container Size:	H412 – Aquatic Chronic	Is There a Maximum Exposure Limit (MEL) or Occupation Exposure Limits (OEL):	This product does not contain any substances with occupational exposure limit controls.
Physical Properties:	Physical state: Liquid Colour: Colourless to pale yellow	Emergency Fire Procedures:	Carbon dioxide (CO2). Powder. Water spray. Alcohol-resistant foam.
Product Use: Typical Method of Use:	Ready to use sanitizing liquid USE as per manufacturer instructions	Typical Duration of Use:	1 – 2 hour (S)

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Storage:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep containers upright. Store in tightly closed, original container in a dry, cool and well-ventilated place. Protect from freezing and direct sunlight. Avoid with oxidising agents. Store at temperatures not exceeding 35 degrees.	Dilution Ration:	Ready to Use as per manufacturer instruction
Spillage/Accidental Release:	Contain spillages with sand, earth or other suitable non-combustible material. Contain and dispose of waste according to local regulations.	Additional information:	***pH- 6-8 value*** Materials to avoid: Anionics. Hypochlorite. Oxidising agents.

STEP 4 – TOXICOLOGICAL INFORMATION

EYES:	Not classified	INGESTION:	Not classified
SKIN:	Not classified	INHALATION:	Not classified

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

Apron	Goggles	Glasses	Wellingtons	Boots	Overall	Fume Mask FFP3	Dust Mask	Rubber	Protective
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

STEP 6 – EMERGENCY, FIRST AID & DISPOSAL MEASURES

EYES:	Remove contact lenses and open eyelids wide apart. Get medical attention. Important: Immediately rinse with water for at least 15 minutes, continue to rinse	INGESTION:	Remove affected person from source of contamination. Do not induce vomiting. Give plenty of water to drink. Rinse mouth thoroughly with water. Get medical attention.
SKIN:	Skin Irritation should not occur when used as recommended. Wash with plenty of water.	INHALATION:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use . Move affected person to fresh air. Rinse nose and mouth with water . Get medical attention if discomfort continues.
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 Toolbox talk programme in place Competent supervision Trainied operatives / PPE
HANDLING	Inhalation, Ingestion, Absorption, Direct entry Contact	May result in skin redness or mild irritation	4	3	12	2	Dosing pelican pump will be provided to reduce risk of contact Relevant PPE available, Induction form signed, competent Supervision Product Guides & Technical info available on site as wall charts (Pictograms) 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 inforce and supervised Suitable gloves and eye protection should be worn to protect from chemicals. Depending on the sensitivity of the person respiratory protection will be provided . 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	
			✓				

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LIKELIHOOD	SEVERITY	INTERPRETATION
1. IMPROBABLE OCCURRENCE 2. REMOTED OCCURRENCE 3. REASONABLY PROBABLE OCCURRENCE 4. VERY LIKELY OCCURRENCE 5. ALMOST CERTAIN OCCURRENCE	1. SLIGHT: NO INJURY or Injury requiring first Aid treatment 2. MINOR: INJURY requiring medical treatment with absence from 3 days to 3 weeks 3. MODERATE: Injury illnes resulting in temporary disibility (eg. fractures) and absence over 3 weeks 4. SERIOUS: Severe injury or permanent disibility (e.g loss of limb, sight) property and equipment damage 5. MAJOR: Immidiate danger exist, capable of causing death, loss or damage on a wide scale and serious business disruption (e.g. Explosion, fire, structural damage, etc.)	4 and below very Low risk = No further action, but ensure controls are maintained an review 5 to 8 Low risk = Risk Can be tolerated or for only short term. Plan introduction of meassures with a define 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

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 SURVELLAINCE & MONITORING

Arrangements for monitoring compliance (including maintenance of control measures):	• Ongoing training • Tool-box-talks • Presentations (via tablets on-site or DVD at offices) • Quality & Health/Safety site inspections • Auditing process • Management monitoring

STEP 10 – ASSESSMENT FOLLOW UP & REVIEW

Following this assessment:	Review of assessment:
Employees/workers must have been informed of: • 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 : • 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

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