



SANITATION EQUIPMENT & SUPPLIES

Chandler
225 Thorne Avenue
Saint John, NB, E2L 4L9
Canada
(506) 658-8000

PRODUCT: CHANDLER 24 FLOOR FINISH**CODE: CH28****SECTION 01: IDENTIFICATION**

Supplier identifier..... Chandler
225 Thorne Avenue
Saint John
New Brunswick
Canada
E2L 4L9
Product identifier..... CHANDLER 24 FLOOR FINISH
Product code..... CH28
Emergency telephone number..... 1(800) 363-9611.
Product use..... Industrial additive.

SECTION 02: HAZARD IDENTIFICATION

According to Hazardous Products
Regulations (HPR) (SOR/2015-17)

Signal Word..... WARNING.
Hazard classification..... Skin Sensitizer — Category 1.
Hazard statement..... H317 May cause an allergic skin reaction.
Prevention..... P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P280 Wear eye protection/face protection.
Response..... P340 Remove victim to fresh air and keep at rest in a position comfortable for breathing. P333 If skin irritation or rash occurs: P313 Get medical advice/attention. P362+P364 Take off contaminated clothing and wash before reuse.
Storage..... None.
Disposal..... P501 Dispose of contents/container to an approved waste disposal plant.
Other hazards..... None.

SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Acrylate Copolymer	Proprietary	30-60
Water	7732-18-5	45-70
Ammonium hydroxide	1336-21-6	0.1-1
Zinc Complex	38714-47-5	1-5
<The exact concentration of composition has been withheld as a trade secret>		

SECTION 04: FIRST-AID MEASURES

Routes of exposure
Inhalation..... Remove to fresh air. If irritation persists, consult a physician.
Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.
Skin contact..... Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact..... Take off contaminated clothing and wash before reuse.
Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes.
Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
Most important symptoms and effects, No information available.
both acute and delayed
Medical attention and special treatment... IF exposed or concerned: Get medical advice/attention.

PRODUCT: CHANDLER 24 FLOOR FINISH**CODE: CH28****SECTION 05: FIRE-FIGHTING MEASURES**

Suitable Extinguishing media..... CO2, dry chemical.
 Unsuitable Extinguishing Media..... Not available.
 Specific hazards arising from the Toxic gases may be released during decomposition at very high temperatures.
 hazardous product, such as the nature of
 any hazardous combustion products
 Special protective equipment and Wear self-contained breathing apparatus.
 precautions for fire-fighters

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation. Use personal protective equipment as required. Spilled material may be slippery under foot. Launder contaminated clothing before reuse.
 Environmental precautions..... Prevent spilled material from entering the ground, water and/or air by using appropriate containment methods.
 Methods and materials for containment .. Ensure adequate ventilation. Cover spill area with suitable absorbent material (e.g., sand, earth, sawdust, vermiculite, Oil-Dri, Kitty Litter, etc.). Sweep up material being careful not to raise dust. Place in an appropriate disposal container and seal tightly. Contaminated absorbent material may pose the same hazards as the spilled product.
 and cleaning up

SECTION 07: HANDLING AND STORAGE

Handling precautions..... Store at 4 C to 32 C (40 F to 90 F). Wear appropriate personal protective equipment. Use good industrial hygiene practices in handling this material. Do not eat, drink or smoke when using this product .
 Storage needs..... Keep in a dry, cool and well-ventilated place. Protect from freezing. Keep away from heat, sparks, flame and sources of ignition . Keep containers tightly closed when not in use.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Acrylate Copolymer	Not available	Not available	Not available	Not available	Not available
Water	Not available	Not available	Not available	Not available	Not available
Ammonium hydroxide	25 ppm	35 ppm	35 ppm	50 ppm	Not available
Zinc Complex	Not available	Not available	Not available	Not available	Not available
Engineering controls.....	Not available				
Individual protection measures					
Eye/type.....					
Gloves/type.....					
Clothing/type.....					
Respiratory/type.....					
Other/type.....					

Provide adequate general ventilation.

Safety glasses with side-shields. Consult your personal protective equipment supplier for additional recommendations.

Wear rubber gloves. Consult your personal protective equipment supplier for additional recommendations.

Wear normal work clothing covering arms and legs as required by employer code. Consult your personal protective equipment supplier for additional recommendations.

None necessary under normal conditions of use. Consult your personal protective equipment supplier for additional recommendations.

Eye wash facility and emergency shower should be in close proximity. Employees should wash their hands and face before eating, drinking, or using tobacco products. Handle in accordance with good industrial hygiene and safety practice.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Appearance..... milky dispersion.
 Color..... not available.
 Odour..... characteristic. mild. odour.
 Odour threshold..... not available.
 pH..... 7.7-8.7.
 Melting point (°C)..... not applicable.
 Freezing point (°C)..... 0.
 Initial boiling point (°C)..... 100.
 Flash point (°C), Method..... not applicable.
 Evaporation rate..... not available.

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SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Upper flammability limit (% vol).....	not applicable.
Lower flammability limit (% vol).....	not applicable.
Vapour pressure (mm Hg).....	approximately 23 mbar (as water).
Vapour density (air=1).....	(water vapour = 1) 1.
Relative density/Specific Gravity.....	1.064.
Water solubility.....	miscible in water.
Solubility in other solvents.....	not available.
Partition coefficient — n-octanol/water.....	not available.
Auto ignition temperature (°C).....	> 120 C.
Thermal decomposition temperature.....	not available.
Viscosity.....	<350 mPa.s.

SECTION 10: STABILITY AND REACTIVITY

Chemical stability.....	The product is stable if stored and handled as prescribed/indicated.
Reactivity.....	Not available.
Possibility of hazardous reactions.....	Not available.
Conditions to avoid.....	Temperatures of 100oC (212oF) or over will boil water away. Do not mix with acids or cationic materials.
Incompatible materials.....	Treat as water.
Hazardous decomposition products.....	Toxic gases/fumes may be given off during burning or thermal decomposition.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Acrylate Copolymer	Not available	Not available
Water	Not available	Not available
Ammonium hydroxide	2.9 mg/l (Inhl. 4h)	350 mg/kg (oral, rat)
Zinc Complex	Not available	Not available
Routes of exposure		
Inhalation.....	Inhalation of spray or mist may cause irritation of the respiratory tract.	
Ingestion.....	May cause nausea.	
Skin contact.....	May cause irritation.	
Eye contact.....	Contact may cause eyes irritation.	
Acute effects		
Acute oral toxicity.....	Not available.	
Acute dermal toxicity.....	Not available.	
Acute inhalation toxicity.....	Not available.	
Skin corrosion/irritation.....	Not available.	
Serious eye damage/eye irritation.....	Not available.	
Respiratory or skin sensitisation.....	Not available.	
Specific target organ toxicity (STOT) single exposure	Not available.	
Aspiration hazard.....	Not available.	
Chronic toxicity/effects		
Specific target organ toxicity (STOT) repeated exposure	Not available.	
Carcinogenicity.....	Not available.	
Reproductive toxicity.....	Not available.	
Germ Cell Mutagenicity.....	Not available.	

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	This product should not be released to the environment without chemical treatment.
Persistence and degradability.....	If this product becomes a waste, it will not exhibit the properties of ignitability, corrosivity, reactivity or environmentally persistent toxicity.
Bioaccumulative potential.....	No data available.
Mobility in soil.....	No data available.
Other adverse effects.....	The material should not be flushed into a sewer system.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods	
Waste disposal of substance.....	Dispose of in accordance with national, state and local regulations.
Container disposal	Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

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SECTION 14: TRANSPORT INFORMATION

TDG classification..... Not classified as a dangerous good under transport regulations.

SECTION 15: REGULATORY INFORMATION

WHMIS regulatory status..... This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is WHMIS 2015 controlled.

SECTION 16: OTHER INFORMATION

Disclaimer..... The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Prepared by: CanChem Consultant
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