Safety Data Sheet

1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: 1829 EXTERIOR MASONRY PAINT

Relevant identified uses of the substance or mixture and uses advised against: Surface coating. No uses advised against.

Supplier: Craig and Rose Ltd
ABN: 09968464
Street Address: Unit 8, Halbeath Industrial Estate,
Crossgates Road, Halbeath,
Dunfermline,
Fife, KY11 7EG
Scotland
Telephone: 0800 085 6278
Email: selleys.sds@selleys.co.uk

Emergency Telephone number: 0800 085 6522

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: Based on available information, this material is classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP).

Hazard Classification
Chronic Hazard to the Aquatic Environment - Category 3

Label Elements

Hazard Pictogram(s)
Not applicable

Signal Word
Not applicable

Hazard Statement

H412	Harmful to aquatic life with long lasting effects.

Prevention Precautionary Statements

P102	Keep out of reach of children.
P103	Read label before use.
P273	Avoid release to the environment.

Response Precautionary Statement
Not allocated

Storage Precautionary Statement
Not allocated

Disposal Precautionary Statement

P501	Dispose of contents/container in accordance with local, regional, national and international regulations.

Supplemental hazard information:
EUH208 — Contains Phosphoric acid, zirconium (4+) salt (2:1), Benzamide, 2,2'-dithiobis[N-methyl-, 1,2-Benzisothiazol-3(2H)-one, 3(2H)-Isothiazolone, 2-octyl-, 3-Isothiazolone, 2-methyl-, Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [CAS No. 26172-55-4] and 2-methyl-2Hisothiazol-3-one [CAS No. 2682-20-4] (3:1). May produce an allergic reaction.

Other hazards:
Not applicable

3. COMPOSITION INFORMATION

Name	CAS No.	EC No.	Proportion (% w/w)	Classification
Ammonium hydroxide	1336-21-6	215-647-6	0.1 - 1	Skin Corrosion/Irritation - Category 1A – H314 Serious Eye Damage/Irritation - Category 1 – H318 Specific Target Organ Toxicity (Single Exposure) - Category 3 Respiratory Tract Irritation - H335 Acute Hazard to the Aquatic Environment - Category 1 – H400
1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-	77-99-6	201-074-9	0.1 - 1	Toxic to Reproduction - Category 2 – H361
Phosphoric acid, zirconium (4+) salt (2:1)	13772-29-7	237-401-7	0.1 - 1	Sensitisation - Skin - Category 1 – H317
Benzamide, 2,2'-dithiobis[N-methyl-	2527-58-4	219-768-5	0.01 - 0.1	Sensitisation - Skin - Category 1 – H317 Acute Hazard to the Aquatic Environment - Category 1 – H400 Chronic Hazard to the Aquatic Environment - Category 1 – H410 (M=10)
1,2-Benzisothiazol-3(2H)-one	2634-33-5	220-120-9	0.01 - 0.1	Acute Toxicity - Oral - Category 4 – H302 Skin Corrosion/Irritation - Category 2 – H315 Serious Eye Damage/Irritation - Category 1 – H318 Sensitisation - Skin - Category 1 – H317 Acute Hazard to the Aquatic Environment - Category 1 – H400 Chronic Hazard to the Aquatic Environment - Category 1 – H410
3(2H)-Isothiazolone, 2-octyl-	26530-20-1	247-761-7	0.001 - 0.01	Acute Toxicity - Oral - Category 4 – H302 Acute Toxicity - Dermal - Category 3 – H311 Acute Toxicity - Inhalation- Category 3 – H331 Skin Corrosion/Irritation - Category 1B– H314 Serious Eye Damage/Irritation - Category 1 – H318 Sensitisation - Skin - Category 1 – H317 Acute Hazard to the Aquatic Environment - Category 1 – H400 Chronic Hazard to the Aquatic Environment - Category 1 – H410
3-Isothiazolone, 2-methyl-	2682-20-4	220-239-6	0.001 - 0.01	Acute Toxicity - Oral - Category 3 – H301 Acute Toxicity - Dermal - Category 3 – H311 Acute Toxicity - Inhalation- Category 2 – H330 Skin Corrosion/Irritation - Category 1B– H314 Serious Eye Damage/Irritation - Category 1 – H318 Sensitisation - Skin - Category 1A – H317 Acute Hazard to the Aquatic Environment - Category 1 – H400 (M=10) Chronic Hazard to the Aquatic Environment - Category 1 – H410
Diuron	330-54-1	206-354-4	0.001 - 0.01	Acute Toxicity - Oral - Category 4 – H302 Carcinogenicity - Category 2 – H351 Acute Hazard to the Aquatic Environment - Category 1 – H400 Chronic Hazard to the Aquatic Environment - Category 1 – H410 (M=10)

Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [CAS No. 26172-55-4] and 2-methyl-2Hisothiazol-3-one [CAS No. 2682-20-4] (3:1)	55965-84-9	611-341-5	<0.0015	Acute Toxicity - Oral - Category 3 – H301 Acute Toxicity - Dermal - Category 2 – H310 Acute Toxicity - Inhalation- Category 2 – H330 Skin Corrosion/Irritation - Category 1C– H314 Serious Eye Damage/Irritation - Category 1 – H318 Sensitisation - Skin - Category 1A – H317 Acute Hazard to the Aquatic Environment - Category 1 – H400 (M=100) Chronic Hazard to the Aquatic Environment - Category 1 – H410 (M=100)

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. FIRST AID MEASURES

Description of first aid measures: If poisoning occurs, contact a doctor or the National Poisons Information Service (Phone 111) or Ambulance (Phone 999).

Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact: If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Ingestion: Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Self-protection for the first aider: Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Most important symptoms and effects, both acute and delayed: Refer to Section 11 for Toxicological Information.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Hazchem Code: Not applicable.

Extinguishing media: If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the substance or mixture: Non-combustible material.

Advice for firefighters: Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation.

Environmental precautions: Contain - prevent run off into drains and waterways. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and material for containment and cleaning up

Small spills: Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

Large spills: Clear area of all unprotected personnel. Use absorbent (soil, sand or other inert material). Use a spark-free shovel.

Reference to other sections: Refer to Section 13 for Disposal Considerations

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.

Conditions for safety storage, including any incompatibilities: Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

Specific end use: Observe instructions of use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational exposure limits

	TWA		STEL		NOTICES
	ppm	mg/m3	ppm	mg/m3	
Diuron	-	10	-	-	-

As published by the Health and Safety Executive (HSE).

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

If the directions for use on the product label are followed, exposure of individuals using the product should not

exceed the above standard. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Biological Limit Values: No biological monitoring required.

Exposure Controls

Engineering Measures: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.

Personal Protection Equipment: SAFETY SHOES, OVERALLS, GLOVES, SAFETY GLASSES.

When handling individual retail packs no personal protection equipment is required.

Wear safety shoes, overalls, gloves, safety glasses. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

Environmental Exposure Controls: Keep containers closed when not in use. Comply with applicable environmental regulations limiting discharge to air, water and soil. Protect the environment by applying appropriate control measures to prevent or limit emissions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Liquid
Colour:	Various colours
Odour:	Characteristic

Solubility:	Dispersible in water
Specific Gravity:	N Av
Density:	1.2 - 1.4 g/mL
Relative Vapour Density (air=1):	N Av
Vapour Pressure (20 °C):	N Av
Flash Point (°C):	N App
Flammability Limits (%):	N App
Autoignition Temperature (°C):	N App
Melting Point/Range (°C):	Approx. 0
Boiling Point/Range (°C):	Approx. 100
pH:	7 - 9
Viscosity:	N Av
Evaporation Rate (n-Butyl acetate=1):	N Av
Partition Coefficient:	N Av
Total VOC (g/Litre):	N Av
Odour Threshold:	N Av
Explosive properties:	N App
Oxidising properties:	N App

(Typical values only - consult specification sheet)
N Av = Not available, N App = Not applicable

10. STABILITY AND REACTIVITY

Chemical stability: This material is thermally stable when stored and used as directed.

Conditions to avoid: Elevated temperatures and sources of ignition.

Incompatible materials: Oxidising agents.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

Hazardous reactions: No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Information on Toxicological Effects

Inhalation: Material may be an irritant to mucous membranes and respiratory tract.

Skin contact: Contact with skin may result in irritation. May cause skin sensitisation in sensitive individuals.

Ingestion: Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

Eye contact: May be an eye irritant.

Acute toxicity

Inhalation: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas

Skin contact: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Ingestion: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw

Corrosion/Irritancy: Eye: this material has been classified as not corrosive or irritating to eyes. Skin: this material has been classified as not corrosive or irritating to skin.

Sensitisation: Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.

Aspiration hazard: This material has been classified as non-hazardous.

Specific target organ toxicity (single exposure): This material has been classified as non-hazardous.

Chronic Toxicity

Mutagenicity: This material has been classified as non-hazardous.

Carcinogenicity: This material has been classified as non-hazardous.

Reproductive toxicity (including via lactation): This material has been classified as non-hazardous.

Specific target organ toxicity (repeat exposure): This material has been classified as non-hazardous.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100 mg/L

Long-term aquatic hazard: This material has been classified as a Category Chronic 3 Hazard. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available OR in the absence of chronic toxicity data, Acute toxicity estimate (based on ingredients): 10 - 100 mg/L, where the substance is not rapidly degradable and/or BCF ≥ 500 and/or log K_{ow} ≥ 4.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

Results of PBT and vPvB assessment: A PBT/vPvB assessment is not required for this material.

Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see “Section 8. Exposure Controls and Personal Protection” of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose of in accordance with the countries’ Environmental Protection Authority.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT
Not classified as Dangerous Goods by the criteria of “The European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR)”, “The Regulations Concerning the International Carriage of Dangerous Goods by Rail (RID)” and ”The European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN)”.

MARINE TRANSPORT
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

AIR TRANSPORT
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: This Safety Data Sheet has been written in accordance with Regulation (EC) No. 1272/2008 (CLP) and ECHA corresponding Guidance on the Classification, Labelling and Packaging of Substances and Mixtures (2015, Version 4.1)

This material is not subject to the following international agreements:
Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
Basel Convention (Hazardous Waste)
International Convention for the Prevention of Pollution from Ships (MARPOL)

Chemical safety assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

16. OTHER INFORMATION

Indications of changes: Revised

Literatures sources and abbreviations

CLP	Classification, Labelling and Packaging
EC	European Commission
EC No.	EINECS Number
ECHA	European Chemicals Agency
HSE	Health and Safety Executive
PVT	Persistent, Bioaccumulative and Toxic
vPVB	Very Persistent and very Bioaccumulative

This Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd (chemdata.com.au) on behalf of its client.

Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since DuluxGroup (Australia) Pty Ltd and DuluxGroup (New Zealand) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.