

# Safety Data Sheet

RocX® Rock Coding Ink

Making Life Easier  
**dynamics**  
G-Ex



## 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** RocX® Rock Coding Ink

**Product Description:** Bright and highly visible mark in a non-permanent, water-based formula that will last up to one week outdoors. Made for underground and open-pit applications to highlight areas of interest, in 20L drums so you don't need to use up multiple small aerosol cans. Use in backpack sprayers or through the airless spray method and cover big areas of ground in an instant.

### Synonyms

RocX Rock Coding Ink 20L - Fluoro Pink  
RocX Rock Coding Ink 20L - Green  
RocX Rock Coding Ink 20L - Red  
RocX Rock Coding Ink 20L - Violet  
RocX Rock Coding Ink 20L - White  
RocX Rock Coding Ink 20L - Yellow  
RocX Rock Coding Ink 20L - Blue

### Product Code

RINK20LD-FP  
RINK20LD-G  
RINK20LD-R  
RINK20LD-V  
RINK20LD-W  
RINK20LD-Y  
RINK20LD-B

**Recommended use:** Surface coating. Applied by brush, roller or spray.

**Supplier:** Dynamics G-Ex Pty Ltd.

**ABN:** 53 153 273 431

**Street Address:** 37 Langton Road, GYMPIE, QLD 4570 WA 6105, Australia

**For product information, call:** +61 7 5482 6649

**For 24-hour emergency response, call:** Australia - 1800 033 111, New Zealand - 0800 734 607

## 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poison Schedule:** Not Applicable

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
Ingredients determined to be non-hazardous or below reporting limits		100 % (w/w)
		100%

## 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**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.

**Product Name:** RocX® Rock Coding Ink  
**Issued:** 26 March 2022  
**Reference No:** NV26032022  
**Version:** 4.1.1.1

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## 4. FIRST AID MEASURES (Continued)

<b>Eye contact:</b>	If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.
<b>Ingestion:</b>	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.
<b>PPE for First Aiders:</b>	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.
<b>Notes to physician:</b>	Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Hazchem Code:</b>	Not applicable.
<b>Suitable extinguishing media:</b>	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).
<b>Specific hazards:</b>	Non-combustible material.
<b>Fire fighting further advice:</b>	Not combustible, however following evaporation of aqueous component residual material can burn if ignited.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

### LARGE SPILLS

Clear area of all unprotected personnel. 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. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols.
<b>Storage:</b>	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 leak.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

Biological Limit Values: As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated. Engineering Measures: Natural ventilation should be adequate under normal use conditions.

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

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.



### Hygiene measures:

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Viscous Liquid
<b>Colour:</b>	Various-dependant on product
<b>Odour:</b>	Mild
<b>Solubility:</b>	Soluble in water
<b>Specific Gravity:</b>	1.0 - 1.9
<b>Relative Vapour Density (air=1):</b>	>1
<b>Vapour Pressure (20 °C):</b>	N Av
<b>Flash Point (°C):</b>	N App
<b>Flammability Limits (%):</b>	N App
<b>Autoignition Temperature (°C):</b>	N Av
<b>Melting Point/Range (°C):</b>	N Av
<b>Boiling Point/Range (°C):</b>	Approx. 100
<b>pH:</b>	8 - 10
<b>Viscosity:</b>	>21 mm <sup>2</sup> /sec @ 40 °C
<b>Total VOC (g/Litre):</b>	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:** Carbon monoxide and carbon dioxide.

**Hazardous reactions:** No known hazardous reactions.

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## 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:

### ACUTE EFFECTS

- Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.
- Skin contact:** Contact with skin may result in irritation.
- Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
- Eye contact:** May be an eye irritant.

### ACUTE TOXICITY

- Inhalation:** Yes 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 non-hazardous. 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): >100 mg/L, where the substance is not rapidly degradable and/or BCF < 500 and/or log Kow < 4.
- Ecotoxicity:** No information available.

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## 12. ECOLOGICAL INFORMATION (Continued)

**Persistence and degradability:** No information available.  
**Bioaccumulative potential:** No information available.  
**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

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 in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail” and the “New Zealand NZS5433: Transport of Dangerous Goods on Land”.

### 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

### 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)

### This material/constituent(s) is covered by the following requirements:

- All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).
- All components of this product are listed on or exempt from the New Zealand Inventory of Chemical (NZIoC).

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## 16. OTHER INFORMATION

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 Dynamics G-Ex 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.