NON-Hazardous Chemical, NON-Dangerous Goods

# 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

Product name: BC360 ANTI-SLIP ADDITIVE

**Recommended use:** Additive to reduce slip on coatings.

|  |  |
| --- | --- |
| Supplier: | BC Coatings |
| ABN: | 85061231249 |
| Street Address: | 14A Williamson RoadIngleburn N.S.W 2565 |
| **Telephone:** | +61 297292000 |
| **Facsimile:** | +61 297292279 |
| **Email:** | orders@bccoatings.com.au |

|  |  |
| --- | --- |
| **Emergency Telephone number:** | **+61 412 226 505** |

# 2. HAZARDS IDENTIFICATION

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

**Prevention Precautionary Statements**

|  |  |
| --- | --- |
| P210 | Keep away from heat/sparks/open flames/hot surfaces. No smoking. |
| P233 | Keep container tightly closed. |
| P243 | Take precautionary measures against static discharge. |

**Response Precautionary Statement**

Not allocated

**Storage Precautionary Statement**

Not allocated

**Disposal Precautionary Statement**

Not allocated

**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 |
| Polyethylene Powder | 9002-88-4 | 100 % |
| Ingredients determined to be Non-Hazardous |  | Balance  |
|  |  | \_\_\_\_\_\_\_\_\_\_\_\_ |
|  |  | 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.

**Eye contact:**  Do not rub eyes. 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.

**PPE for First Aiders:**  Wear overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from polyvinyl chloride (PVC) 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.

**Notes to physician:**  Treat symptomatically.

# 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable 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:** Combustible material.

**Fire fighting further advice:** On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

# 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 dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. 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

**Handling:** Ensure good ventilation / exhaust at workplace. Prevent formation of dust. Avoid eye contact and repeated or prolonged skin contact. Avoid inhalation of dust. Take precautionary measures against static discharge.

**Storage:** 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 spills.

# 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:** OVERALLS, GLOVES, SAFETY GLASSES, DUST MASK.

Personal protective equipment (PPE) must be suitable for the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

Wear overalls, gloves, safety glasses, dust mask. Available information suggests that gloves made from polyvinyl chloride (PVC) 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 dust. Ensure that eyewash stations and safety showers are close to the workstation location.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

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| --- | --- |
| **Form:** | Powder |
| **Colour:** | White |
| **Odour:** | Not Specified |

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| --- | --- |
| **Solubility:** | Insoluble in water |
| **Specific Gravity:** | Approx 0.9 - 1.0 |
| **Relative Vapour Density (air=1):** | Not Available |
| **Vapour Pressure (20 °C):** | Not Available |
| **Flash Point (°C):** | Not Applicable |
| **Flammability Limits (%):** | Not Available |
| **Autoignition Temperature (°C):** | Approx. 350 |
| **Melting Point/Range (°C):** | Approx. 100-140 |
| **Boiling Point/Range (°C):** | Not Available |
| **pH:** | Not Applicable |
| **Viscosity:** | Solid - Not Applicable |
| **Total VOC (g/Litre):** | Not Available |

(Typical values only - consult specification sheet)

N Av = Not available, N App = Not applicable

# 10. STABILITY AND REACTIVITY

**Chemical stability:** Stable at normal room temperature and pressure.

**Conditions to avoid:** Extreme heat.Dust can form an explosive mixture in air.

**Incompatible materials:** Strong oxidising agents.

**Hazardous decomposition products:** Carbon monoxide, aldehydes, acetic acid, ketones, acrolein, ethane, methane.

**Hazardous reactions:** Combustible solid. May form flammable dust clouds in air. Polymer may burn in presence of extreme heat and oxygen.

# 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:** Inhalation of dust may cause irritation of nose and throat. Fumes given off during processing can cause respiratory irritation, headache and nausea.

**Skin contact:** Prolonged skin contact may result in irritational rash. Molten product maycause burns.

**Ingestion:** No known effects/minimal toxicity. May cause choking if swallowed. Large amounts may cause nausea and vomiting.

**Eye contact:** Molten product may cause burns. Fines and powder may scratch eye surfaces and cause mechanical irritation. Fumes given off during processing may cause eye irritation. Exposure to the dust may cause discomfort due to particulate nature. May cause physical irritation to the eyes.

**Acute toxicity**

**Inhalation:** This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 5 mg/L

**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.

**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).

# 16. OTHER INFORMATION

|  |  |
| --- | --- |
| Reason for issue: | First Issue |

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken.

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