Material Safety Data Sheet

Purpose:
The purpose of this document is to indicate to customers of these products that these listed products supplied by Farm Pride are not a Hazardous Material. All egg containing products are Allergens.

Scope:
This information relates to all products produced by Farm Pride, and of a food grade standard (suitable for human consumption) that can be used as additives for other food or non food products.

Note: When these food grade products have been added to non-food grade or stock feed products and not produced in a registered food premises (for human consumption) then the food grade status of our products no longer is applicable.

Statement of Hazardous Nature/Dangerous Nature:

Classified as **Non Hazardous** according to the criteria of '*Approved Criteria for Classifying Hazardous Substances'* [NOHSC: 1008(2004)]

The, following list of Egg Products produced and/or sold by Farm Pride are classified as **Non-Dangerous Goods** according to the Australian Dangerous Goods Code.

Product List:

Egg Products

Chilled	Frozen
Cooked Peeled Eggs	Frozen Egg White
Cooked Peeled Egg Pieces	Frozen Fried Egg
Egg White Mix	Frozen Egg White Mix
Fresh Egg White	Frozen Whole Egg
Fresh Whole Egg	Frozen Egg Yolk 10% Salted
Fresh (Kosher) Whole Egg	Frozen Egg Yolk 15% Sugared
Fresh Natural Yolk	Frozen Egg Whole Egg 10% Salted
Fresh Egg Yolk 10% Salted	Frozen Natural Yolk
	Frozen Omelette
Dried	
Egg Yolk Powder	
Whole Egg Powder	

Exposure Controls/Personal Protective Equipment:

Respiratory: If ventilation is inadequate, use respirator that will protect against dust. Respiratory protection should conform to AS/NZS 1715 and AS/NZS 1716.

SAFETY DATA SHEET
DOW CHEMICAL (AUSTRALIA) PTY LTD

Product name: PRIMAL™ AC-2235 Acrylic Emulsion **Issue Date:** 27.05.2022
Print Date: 28.05.2022

DOW CHEMICAL (AUSTRALIA) PTY LTD encourages and expects you to read and understand the entire (M)SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

SECTION 1: IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product name: PRIMAL™ AC-2235 Acrylic Emulsion

Recommended use of the chemical and restrictions on use
Identified uses: This product is used in coatings, textiles, binders and adhesives.

COMPANY IDENTIFICATION
DOW CHEMICAL (AUSTRALIA) PTY LTD
LEVEL 29
367 COLLINS STREET
MELBOURNE VIC 3000
AUSTRALIA

Customer Information Number: 1800-780-074
SDSQuestion@dow.com

EMERGENCY TELEPHONE NUMBER
24-Hour Emergency Contact: 1800-033-882
Local Emergency Contact: 1800-033-882
For advice, contact a doctor (at once) or the Australian Poisons Information Centre: 131 126
Transport Emergency Only Dial 000

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification
Not classified as hazardous according to the criteria of the Work Health and Safety Regulations, Australia.

Other hazards
No data available

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS, IN ACCORDANCE WITH SCHEDULE 8

This product is a mixture.

Component	CASRN	Concentration
Octylphenoxypolyethoxyethanol	9036-19-5	>= 1.0 - < 2.5 %
Ammonium hydroxide	1336-21-6	>= 0.1 - < 0.25 %

SECTION 4: FIRST AID MEASURES

Description of first aid measures
Inhalation: Move to fresh air.

Skin contact: Wash with water and soap as a precaution. If skin irritation persists, call a physician.

Eye contact: Rinse with plenty of water. If eye irritation persists, consult a specialist.

Ingestion: Drink 1 or 2 glasses of water. Consult a physician if necessary. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:
Aside from the information found under Description of first aid measures (above) and Indication of immediate medical attention and special treatment needed (below), any additional important symptoms and effects are described in Section 11: Toxicology Information.

Indication of any immediate medical attention and special treatment needed
Notes to physician: Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIREFIGHTING MEASURES

Hazchem Code
None Allocated

Extinguishing media

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire..

Unsuitable extinguishing media: No data available

Special hazards arising from the substance or mixture

Hazardous combustion products: No data available

Unusual Fire and Explosion Hazards: Material can splatter above 100C/212F.. Dried product can burn..

Advice for firefighters

Fire Fighting Procedures: No data available

Special protective equipment for firefighters: Wear self-contained breathing apparatus and protective suit..

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Keep people away from and upwind of spill/leak. Material can create slippery conditions.

Environmental precautions: CAUTION: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Methods and materials for containment and cleaning up: Contain spills immediately with inert materials (e.g., sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE, INCLUDING HOW THE CHEMICAL MAY BE SAFELY USED

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Keep container tightly closed. Do not breathe vapors, mist or gas.

Conditions for safe storage: Keep from freezing - product stability may be affected. STIR WELL BEFORE USE.

Storage stability
Storage temperature: 1 - 49 °C
Other data: Monomer vapors can be evolved when material is heated during processing operations. See SECTION 8, for types of ventilation required. Formaldehyde will be generated under acidic conditions. Maintain adequate ventilation under these conditions to prevent airborne levels of formaldehyde above established exposure limits in the workplace.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters
If exposure limits exist, they are listed below. If no exposure limits are displayed, then no values are applicable.

Component	Regulation	Type of listing	Value
Ammonium hydroxide	ACGIH	TWA	25 ppm, Ammonia
	ACGIH	STEL	35 ppm, Ammonia
	Dow IHG	TWA	10 ppm, As Ammonia
	AU OEL	STEL	24 mg/m3 35 ppm
	AU OEL	TWA	17 mg/m3 25 ppm

Exposure controls
Engineering controls: Use local exhaust ventilation with a minimum capture velocity of 100 ft/min. (0.5 m/sec.) at the point of vapor evolution. Refer to the current edition of Industrial Ventilation: A

Manual of Recommended Practice published by the American Conference of Governmental Industrial Hygienists for information on the design, installation, use, and maintenance of exhaust systems.

Protective measures: Facilities storing or utilizing this material should be equipped with an eyewash facility.

Individual protection measures

Eye/face protection: Safety glasses with side-shields Eye protection worn must be compatible with respiratory protection system employed.

Skin protection

Hand protection: The glove(s) listed below may provide protection against permeation. (Gloves of other chemically resistant materials may not provide adequate protection): Neoprene gloves

Respiratory protection: A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be followed whenever workplace conditions warrant a respirator's use. None required if airborne concentrations are maintained below the exposure limit listed in Exposure Limit Information. For airborne concentrations up to 10 times the exposure limit, wear a properly fitted NIOSH approved (or equivalent) half-mask, air-purifying respirator. Air-purifying respirators should be equipped with NIOSH approved (or equivalent) ammonia/methylamine cartridges and N95 filters. If oil mist is present, use R95 or P95 filters.

Other Information: Selection and use of personal protective equipment should be in accordance with the recommendations in one or more of the relevant Australian/New Zealand Standards, including:
AS/NZS 1336: Eye and face protection – Guidelines.
AS/NZS 1337: Personal eye protection - Eye and face protectors for occupational applications.
AS/NZS 1715: Selection, use and maintenance of respiratory protective equipment.
AS/NZS 2161: Occupational protective gloves.
AS/NZS 2210: Occupational protective footwear.
AS/NZS 4501: Occupational protective clothing Set

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	liquid milky
Color	white
Odor	Ammonia odor
pH	8.0 - 9.0
Melting point/freezing point	
Melting point/range	No data available
Freezing point	No data available
Boiling point, initial boiling point and boiling range	
Boiling point (760 mmHg)	100.00 °C Water
Flash point	Noncombustible
Evaporation Rate (Butyl Acetate = 1)	<1.00 Water
Flammability	
Flammability (solid, gas)	Not Applicable
Flammability (liquids)	No data available

Lower explosion limit and upper explosion limit / flammability limit	
Lower explosion limit	Not Applicable
Upper explosion limit	Not Applicable
Vapor Pressure	2,266.4808000 Pa at 20.00 °C Water
Relative vapour density	
Relative Vapor Density (air = 1)	<1.0000 Water
Density and / or relative density	
Relative Density (water = 1)	1.0000 - 1.2000
Solubility(ies)	
Water solubility	partly miscible
Partition coefficient: n-octanol/water (log value)	No data available
Auto-ignition temperature	Not Applicable
Decomposition temperature	No data available
Dynamic Viscosity	600.000 mPa.s maximum
Kinematic Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available
Molecular weight	No data available
Percent volatility	53.00 - 54.00 %
Particle characteristics	
Particle size	95 - 150 nm

NOTE: The physical data presented above are typical values and should not be construed as a specification.

SECTION 10: STABILITY AND REACTIVITY

Reactivity: No data available

Chemical stability: Stable

Possibility of hazardous reactions: None known.
Product will not undergo polymerization.

Conditions to avoid: No data available

Incompatible materials: There are no known materials which are incompatible with this product.

Hazardous decomposition products: Thermal decomposition may yield acrylic monomers..

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information appears in this section when such data is available.

Exposure routes
Inhalation, Eye contact, Skin contact.

Acute toxicity (represents short term exposures with immediate effects - no chronic/delayed effects known unless otherwise noted)

Acute oral toxicity

Information for the Product:

Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts.

Based on testing for product(s) in this family of materials:
LD50, Rat, > 5,000 mg/kg

Information for components:

Octylphenoxypolyethoxyethanol
LD50, Rat, > 5,000 mg/kg

Ammonium hydroxide
Single dose oral LD50 has not been determined.

Acute dermal toxicity

Information for the Product:

Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Based on testing for product(s) in this family of materials:
LD50, Rabbit, > 5,000 mg/kg

Information for components:

Octylphenoxypolyethoxyethanol
LD50, Rabbit, > 5,000 mg/kg

Ammonium hydroxide
The dermal LD50 has not been determined.

Acute inhalation toxicity

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
The LC50 has not been determined.

Ammonium hydroxide
The LC50 has not been determined.

Skin corrosion/irritation

Information for the Product:

Based on testing for product(s) in this family of materials:
Brief contact may cause slight skin irritation with local redness.

Information for components:

Octylphenoxypolyethoxyethanol
Brief contact is essentially nonirritating to skin.
Prolonged contact may cause slight skin irritation with local redness.

Ammonium hydroxide
Brief contact may cause skin burns. Symptoms may include pain, severe local redness and tissue damage.
Classified as corrosive to the skin according to DOT guidelines.

Serious eye damage/eye irritation

Information for the Product:

Based on testing for product(s) in this family of materials:
Essentially nonirritating to eyes.

Information for components:

Octylphenoxypolyethoxyethanol
May cause slight temporary eye irritation.
Corneal injury is unlikely.

Ammonium hydroxide
May cause severe irritation with corneal injury which may result in permanent impairment of vision, even blindness. Chemical burns may occur.

Sensitization

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
Did not cause allergic skin reactions when tested in humans.

For respiratory sensitization:
No relevant data found.

Ammonium hydroxide
For skin sensitization:
No relevant data found.

For respiratory sensitization:
No relevant data found.

Specific Target Organ Systemic Toxicity (Single Exposure)

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
Evaluation of available data suggests that this material is not an STOT-SE toxicant.

Ammonium hydroxide
May cause respiratory irritation.
Route of Exposure: Inhalation
Target Organs: Respiratory Tract

Aspiration Hazard

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
Based on physical properties, not likely to be an aspiration hazard.

Ammonium hydroxide
Aspiration into the respiratory system may occur during ingestion or vomiting. Due to corrosivity, tissue damage or lung injury may occur.

Chronic toxicity (represents longer term exposures with repeated dose resulting in chronic/delayed effects - no immediate effects known unless otherwise noted)

Specific Target Organ Systemic Toxicity (Repeated Exposure)

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
In animals, effects have been reported on the following organs:
Liver.

Ammonium hydroxide
No relevant data found.

Carcinogenicity

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
No relevant data found.

Ammonium hydroxide
Did not cause cancer in laboratory animals.

Teratogenicity

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
Did not cause birth defects or any other fetal effects in laboratory animals.

Ammonium hydroxide
No relevant data found.

Reproductive toxicity

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
No relevant data found.

Ammonium hydroxide
No relevant data found.

Mutagenicity

Information for the Product:

Product test data not available.

Information for components:

Octylphenoxypolyethoxyethanol
In vitro genetic toxicity studies were negative.

Ammonium hydroxide
In vitro genetic toxicity studies were negative. Animal genetic toxicity studies were negative.

Additional information
No data are available for this material. The information shown is based on profiles of compositionally similar materials.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological information appears in this section when such data is available.

General Information
There is no data available for this product.

Ecotoxicity

Octylphenoxypolyethoxyethanol

Acute toxicity to fish
Material is slightly toxic to aquatic organisms on an acute basis (LC50/EC50 between 10 and 100 mg/L in the most sensitive species tested).
LC50, Pimephales promelas (fathead minnow), 96 Hour, > 60 mg/l

Acute toxicity to aquatic invertebrates
LC50, Daphnia magna, 48 Hour, > 1,000 mg/l

Toxicity to bacteria
IC50, Bacteria, 16 Hour, Respiration rates., 1,000 - 2,400 mg/l

Ammonium hydroxide

Acute toxicity to fish
Material is highly toxic to aquatic organisms on an acute basis (LC50/EC50 between 0.1 and 1 mg/L in the most sensitive species tested).
May increase pH of aquatic systems to > pH 10 which may be toxic to aquatic organisms.
LC50, Lepomis macrochirus (Bluegill sunfish), 96 Hour, 0.87 mg/l
LC50, Pimephales promelas (fathead minnow), 96 Hour, 1.2 mg/l

Acute toxicity to aquatic invertebrates
EC50, Daphnia magna (Water flea), 48 Hour, 0.66 mg/l

Persistence and degradability

Octylphenoxypolyethoxyethanol

Biodegradability: Based on stringent OECD test guidelines, this material cannot be considered as readily biodegradable; however, these results do not necessarily mean that the material is not biodegradable under environmental conditions.

Theoretical Oxygen Demand: 1.9 - 1.95 mg/mg Estimated.

Chemical Oxygen Demand: 2.0 mg/mg Estimated.

Ammonium hydroxide

Biodegradability: Biodegradation may occur under aerobic conditions (in the presence of oxygen). Biodegradation rate may increase in soil and/or water with acclimation.

Theoretical Oxygen Demand: 0.76 mg/mg

Bioaccumulative potential

Octylphenoxypolyethoxyethanol

Bioaccumulation: No relevant data found.

Ammonium hydroxide

Bioaccumulation: No bioconcentration is expected because of the relatively high water solubility.

Mobility in Soil

Octylphenoxypolyethoxyethanol

No relevant data found.

Ammonium hydroxide

Potential for mobility in soil is very high (Koc between 0 and 50).

Results of PBT and vPvB assessment

Octylphenoxypolyethoxyethanol

This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

Ammonium hydroxide

This substance has not been assessed for persistence, bioaccumulation and toxicity (PBT).

Other adverse effects

Octylphenoxypolyethoxyethanol

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

Ammonium hydroxide

This substance is not on the Montreal Protocol list of substances that deplete the ozone layer.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemicalsewer. For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations.

Contaminated packaging: Empty containers retain product residues. Follow label warnings even after container is emptied. Improper disposal or reuse of this container may be dangerous and illegal. Refer to applicable federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

ADG

Not regulated for transport

Classification for SEA transport (IMO-IMDG):

Not regulated for transport

Transport in bulk according to Annex I or II of MARPOL 73/78 and the IBC or IGC Code	Consult IMO regulations before transporting ocean bulk

Classification for AIR transport (IATA/ICAO):

Not regulated for transport

Hazchem Code
None Allocated

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation system information can be obtained through an authorized sales or customer service representative. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

SECTION 15: REGULATORY INFORMATION

Poison Schedule
Not Scheduled

Australian Inventory of Industrial Chemicals (AIIC)
All substances contained in this product are listed on the Australian Inventory of Industrial Chemicals, or are not required to be listed.

Prohibition/Licensing Requirements : There is no applicable prohibition, authorisation and restricted use requirements, including for carcinogens referred to in Schedule 10 of the model WHS Act and Regulations.

SECTION 16: ANY OTHER RELEVANT INFORMATION

Revision
Identification Number: 10340318 / A142 / Issue Date: 27.05.2022 / Version: 4.1
Most recent revision(s) are noted by the bold, double bars in left-hand margin throughout this document.

Legend

ACGIH	USA. ACGIH Threshold Limit Values (TLV)
AU OEL	Australia. Workplace Exposure Standards for Airborne Contaminants.
Dow IHG	Dow Industrial Hygiene Guideline
STEL	Exposure standard - short term exposure limit
TWA	Time weighted average

Full text of other abbreviations
AIIC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

DOW CHEMICAL (AUSTRALIA) PTY LTD urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that

his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.
AU

Reviewed: December 2022

SAFETY DATA SHEET

BLACK SILICON CARBIDE

Safety Data Sheet
Prepared in accordance with GHS

1. Identification of Substance:

Product Details:

Trade Name: BLACK SILICON CARBIDE

Supplier:
Abasco Trading Pty Ltd
Unit 4, 7-17 Geddes Street, Mulgrave. Vic. 3170

A.C.N. 007 158 803 A.B.N. 82 563 362 985

Email: admin@abasco.com.au
Tel: +613 9560 5100

2. Hazard identification:

Not classified as hazardous according to criteria of Worksafe Australia

Hazard designation: Void

Information pertaining to particular hazards for man and environment: Void
Classification system:
The classification is in line with current EC lists. It is expanded, however, by information from Technical literature and by information furnished by supplier companies.

3. Typical Composition/Data on components:

CAS No: 409-21-2

Chemical Characterization: Black Silicon Carbide %

SiC	> 98.0
FC	< 0.30
Fe2O3	< 0.50

4. First Aid Measures:

General Information:	No specific measures required.
After Inhalation:	Supply fresh air, consult doctor in case of symptom.
After Skin Contact:	Instantly wash with water and soap and rinse thoroughly. The product is not skin irritating.
After eye contact:	Rinse opened eye for several minutes under running water.
After Swallowing:	Extreme cases seek medical help immediately, **call 000** Emergency. In case of persistent symptoms consult your doctor.

5. Fire fighting measures:

Protective equipment: No specific measures required. Material not flammable.

6. Accidental Release measures:

Person related safety precautions:	Avoid causing dust.
Measures for environmental protection:	No specific measures required.
Measures for cleaning/collecting:	Collect mechanically.

Additional Information :

No dangerous materials are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

7. Handling & Storage:

Information for safe handling: Avoid high dust concentrations.
Information about protection against explosions and fires:
Material is non-explosive and not subject to fire hazard.

Storage:
Requirements to be met by storerooms and containers:
Where possible store in enclosed containers to limit dust concentrations.
Information about storage in one common storage facility:
Not required.
Further information about storage conditions: None.

8. Exposure controls and personal protection:

Additional information about design of technical systems:
No further data; see item 7.

Components with critical values that require monitoring at the workplace:
Additional Information:
The lists that were valid during the compilation were used as basis.

Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures should be adhered to in handling the material.
Breathing Equipment:
Use breathing protection in case of insufficient ventilation. Filter P1.
Protection of hands: Protective gloves.
Eye protection: Safety glasses.
Body protection: Protective work clothing.

9. Physical and chemical properties:

Form:	Powder / grit
Colour:	Black
Smell:	Odourless

Change in Condition:	
Melting Point:	1650 Deg. C
Specific Gravity:	3.18 – 3.21
Vapour Density:	Not applicable
Vapour Density(air=1)	Not applicable
Evaporation rate:	Not applicable
Flash Point:	Not applicable.
Flammability (solid,gaseous)	Not applicable.
Critical Value for explosion:	Not applicable.
Solubility in Water/	
Miscibility with Water:	Insoluble.

10. Stability and reactivity:

Thermal decompositon / Conditions to be avoided.
No decompositon if used according to specifications.
Dangerous reactions:
No dangerous reactions known.
Dangerous products of decomposition:
No dangerous decomposition products known.

11. Toxicological information:

Primary irritant effect:
On the skin: No irritant effect.
On the Eye: Eye exposure (to dust) may product irritation.
Sensitization: No sensitizing effect known.
Additional toxicological information.
As with any nuisance dust, long term exposure to concentrations of dust above
The recommended exposure level may overload lung clearance mechanism and
Cause adverse lung effects.

12. Ecological Information

Ecotoxical effects
Aquatic toxicity:
No effect on marine life.

General notes:
Not hazardous for water.

13. Disposal considerations:

Product:
Recommendation:
Must be specially treated under adherence to official regulations.
Waste disposal key number: not determined.

Uncleaned packagings:
Recommendation:
Dispose of packaging to regulations on the disposal of packagings.

14. Transport Information:

Transport/Additional Information.
Not dangerous according to transport specifications.

15. Regulatory information:

Designation according to EC guidelines:
Observe the normal regulations.
The product is not subject to classification according to EC Directives/relevant National laws.

National Regulations:

Water hazard class:
Water hazard class 0: Not hazardous for water.

16. Other Information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Contact Point:

Abasco Trading Pty Ltd
4/ 7-17 Geddes Street
Mulgrave. Vic. 3170
Phone: 61 3 9560 5100

Manufactured by: **China Henan International**