

SAFETY DATA SHEET

**WHEEL C/OFF EQUINOX A60V 100X1.0
TIN(10)**

Infosafe No.: LQ97W
ISSUED Date : 11/05/2022
ISSUED by: WIS SOLUTIONS

Section 1 - Identification

Product Identifier

WHEEL C/OFF EQUINOX A60V 100X1.0 TIN(10)

Product Code

00106866

Company Name

WIS SOLUTIONS

Address

Level 4,
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Recommended use of the chemical and restrictions on use

Organic bonded cutting and grinding discs for cutting or grinding different materials. Steel, Stainless steel, Cast iron, Building materials, Natural stone – see name of the item (label).

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Other Names

Name	Product Code
WHEEL C/OFF EQUINOX A60V 100X1.0 TUB(25)	00106849
WHEEL C/OFF EQUINOX A60V 115X1.0 TIN(10)	00106832
WHEEL C/OFF EQUINOX A60V 115X1.0 TUB(25)	00106815
WHEEL C/OFF EQUINOX A60V 125X1.0 TIN(10)	00106798
WHEEL C/OFF EQUINOX A60V 125X1.0 TUB(25)	00106781
WHEEL C/OFF EQUINOX AS46V 125X1.6 TIN(10)	00106764
WHEEL C/OFF EQUINOX AS46V 125X1.6 TUB(25)	00106747
WHEEL C/OFF EQUINOX AS46V 180X1.6 TIN(10)	00106730
WHEEL C/OFF EQUINOX AS46V 230X1.9 TIN(10)	00106713
WHEEL C/OFF EQUINOX AS30T 100X2.5 TUB(25)	00106696
WHEEL C/OFF EQUINOX AS30T 115X2.5 TUB(25)	00106679
WHEEL C/OFF EQUINOX AS30T 125X2.5 TUB(25)	00106662
WHEEL C/OFF EQUINOX AS30T 180X2.5 TIN (10)	00106645
WHEEL C/OFF EQUINOX AS36T 230X2.5	00106883
WHEEL GRIND EQUINOX AS2430T 100X6X16	00107223
WHEEL GRIND EQUINOX AS2430T 115X6X22	00107206
WHEEL GRIND EQUINOX A30T 125X6X22	00107189
WHEEL GRIND EQUINOX AS2430T 180X6X22	00107172
WHEEL GRIND EQUINOX A2430T 230X6X22	00107240
WHEEL C/OFF EQUINOX AS30T 100X2.5 TIN	00137959
WHEEL C/OFF EQUINOX AS30T 115X2.5 TIN(10)	00137942
WHEEL C/OFF EQUINOX AS30T 125X2.5 TIN(10)	00137976

Section 2 - Hazard(s) Identification

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Other Information

Due to the form of the product as a solid. Dust is not readily available. However, during cutting or grinding operations dust may be generated.

Section 3 - Composition and Information on Ingredients

Ingredients

Name	CAS	Proportion
Cryolite	15096-52-3	1-<20 %
Aluminium potassium fluoride	60304-36-1	0-15 %
Ingredients determined not to be hazardous		Balance

Section 4 - First Aid Measures

Inhalation

It is unlikely that this product can be inhaled in the supplied form. If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

It is unlikely that this product can be ingested in the supplied form. If ingested, do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention.

Skin

Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and/or persist seek medical attention.

First Aid Facilities

Eyewash and normal washroom facilities.

Advice to Doctor

Treat symptomatically.

Other Information

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

Section 5 - Firefighting Measures

Suitable Extinguishing Media

Use water, foam, sand, powder or CO2 as appropriate for surrounding materials.

Hazards from Combustion Products

Non combustible material. Under fire conditions this product may emit toxic and/or irritating fumes if temperatures exceeds 250°C.

Specific hazards arising from the chemical

This product is non combustible.

Decomposition Temperature

Not available

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

Section 6 - Accidental Release Measures

Emergency Procedures

Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

Section 7 - Handling and Storage

Precautions for Safe Handling

Avoid inhalation of dust, and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No exposure standards have been established for this material. However, the Relevant exposure limits are listed below:

Aluminium, soluble salts (as Al)

TWA: 2 mg/m³

Aluminium (welding fume as Al)

TWA: 5 mg/m³

Aluminium (metal dust)

TWA: 10 mg/m³

Fluorides (as F)

TWA: 2.5 mg/m³

TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

Source: Safe Work Australia

Biological Monitoring

Name: FLUORIDES

Specimen: Fluoride in urine

Value: 2 mg/L

Sampling time: Prior to shift

Name: FLUORIDES

Specimen: Fluoride in urine

Value: 3 mg/L

Sampling time: End of shift

Source: American Conference of Industrial Hygienists (ACGIH).

Control Banding

Not available

Engineering Controls

Use with good general ventilation. If dusts are produced, local exhaust ventilation should be used.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements.

Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with side shields, chemical goggles or full-face shield as appropriate should be used. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 (series) - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Thermal Hazards

No further relevant information available.

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Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
Form	Article	Appearance	Solid, coil or sheet.
Colour	Not available	Odour	Not available
Melting Point	Not available	Boiling Point	Not available
Decomposition Temperature	Not available	Solubility in Water	Non-soluble
pH	Not applicable	Vapour Pressure	Not available
Relative Vapour Density (Air=1)	Not available	Evaporation Rate	Not available
Odour Threshold	Not available	Viscosity	Not available
Partition Coefficient: n-octanol/water (log value)	Not available	Density	Not available
Flash Point	Not applicable	Flammability	Non combustible
Auto-Ignition Temperature	Not applicable	Explosion Limit - Upper	Not applicable
Explosion Limit - Lower	Not applicable		

Section 10 - Stability and Reactivity

Chemical Stability

Stable under normal conditions of storage and handling.

Conditions to Avoid

Coated Abrasives are stable when handled or stored correctly.

Incompatible Materials

Not available

Hazardous Decomposition Products

Under fire conditions this product may emit toxic and/or irritating fumes if temperatures exceeds 250°C.

Reactivity and Stability

Coated Abrasives are stable when handled or stored correctly.

Hazardous Polymerization

Not available

Section 11 - Toxicological Information

Toxicology Information

No toxicity data available for this material.

Ingestion

It is unlikely that this product can be inhaled in the supplied form. Ingestion of this product may irritate the gastric tract causing nausea and vomiting.

Inhalation

It is unlikely that this product can be inhaled in the supplied form. Inhalation of dusts may irritate the respiratory system.

Skin

Skin contact may cause mechanical irritation resulting in redness and itching.

Eye

Eye contact may cause mechanical irritation. May result in mild abrasion.

Respiratory Sensitisation

Not expected to be a respiratory sensitiser.

Skin Sensitisation

Not expected to be a skin sensitiser.

Germ Cell Mutagenicity

Not considered to be a mutagenic hazard.

Carcinogenicity

Not considered to be a carcinogenic hazard.

Reproductive Toxicity

Not considered to be toxic to reproduction.

STOT - Single Exposure

Not expected to cause toxicity to a specific target organ.

STOT - Repeated Exposure

Not expected to cause toxicity to a specific target organ.

Aspiration Hazard

Not expected to be an aspiration hazard.

Section 12 - Ecological Information

Ecotoxicity

No ecological data available for this material.

Persistence and degradability

Not available

Mobility

Not available

Bioaccumulative Potential

Not available

Other Adverse Effects

Not available

Environmental Protection

Prevent this material entering waterways, drains and sewers.

Hazardous to the Ozone Layer

This product is not expected to deplete the ozone layer.

Section 13 - Disposal Considerations

Disposal Considerations

The disposal of the spilled or waste material must be done in accordance with applicable local and national regulations. To minimise personal exposure to the chemical, refer to Section 8 — Exposure controls and personal protection.

Section 14 - Transport Information

Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

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

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

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UN Number

None Allocated

Proper Shipping Name

None Allocated

Transport Hazard Class

None Allocated

Special Precautions for User

Not available

IMDG Marine pollutant

No

Transport in Bulk

Not available

Section 15 - Regulatory Information

Regulatory Information

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule

Not Scheduled

Montreal Protocol

Not listed

Stockholm Convention

Not listed

Rotterdam Convention

Not listed

International Convention for the Prevention of Pollution from Ships (MARPOL)

Not available

Agricultural and Veterinary Chemicals Act 1994

Not available

Basel Convention

Not available

Section 16 - Any Other Relevant Information

Date of Preparation

SDS Reviewed: May 2022

Supersedes: January 2019

Version Number

2.0

Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Code of Practice for Supply Diversion into Illicit Drug Manufacture.

National Code of Practice for Chemicals of Security Concern.

Agricultural Compounds and Veterinary Chemicals Act.

International Agency for Research on Cancer (IARC) Monographs.

Montreal Protocol on Substances that Deplete the Ozone Layer.

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Stockholm Convention on Persistent Organic Pollutants (POPs).

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade.

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and Their Disposal.

International Air Transport Association (IATA) Dangerous Goods Regulations.

International Maritime Dangerous Goods (IMDG) Code.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of Classification and Labelling of Chemicals (7th revised edition).

Code of Practice: Managing Noise and Preventing Hearing Loss at Work.

User Codes

User Title Label	User Codes
Wis Numbers	00106645
Wis Numbers	00106662
Wis Numbers	00106679
Wis Numbers	00106696
Wis Numbers	00106713
Wis Numbers	00106730
Wis Numbers	00106747
Wis Numbers	00106764
Wis Numbers	00106781
Wis Numbers	00106798
Wis Numbers	00106815
Wis Numbers	00106832
Wis Numbers	00106849
Wis Numbers	00106866
Wis Numbers	00106883
Wis Numbers	00107172
Wis Numbers	00107189
Wis Numbers	00107206
Wis Numbers	00107223
Wis Numbers	00107240
Wis Numbers	00137942
Wis Numbers	00137959
Wis Numbers	00137976

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