WHITE ALUMINUM OXIDE

IDENTIFICATION

Product Name: Q-Coat White Aluminum Oxide

Other Names: 0.2-.05mm 36mesh

Recommended Use: Non-slip additive for floor coatings.

Supplier:

Address: Synergy Building Supplies
236 Planet St, Welshpool, WA, 6106

Telephone Number: 1300 655 853

E-mail: sales@oxide.com.au

COMPOSITION/INFORMATION ON INGREDIENTS

Fused White Aluminum Oxide: Al203 > 99% NA20 < 0.80%

HAZARDS IDENTIFICATION

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.

FIRST AID MEASURES

It is recommended that eyewash facilities are available in the workplace.

General Information: No special 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: In case of persistent symptoms consult doctor.

FIRE FIGHTING MEASURES

Non Flammable material.

Protective equipment: No special measures required.

ACCIDENTAL RELEASE MEASURES

Person related safety precautions: Avoid causing dust.

Measures for environmental protection: No special 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.

HANDLING AND 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.

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

EXPOSURE CONTROLS/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.

PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	White
Smell:	Odourless
Change in Condition:	Melting Point: 2050 0C Specific Gravity: 3.95 – 4.0
Vapour Density:	No: Not volatile
Vapour Density(air=1):	No. Evaporation rate – No
Solubility in Water:	Insoluble
Flash Point:	Not Applicable
Flammability (solid,gaseous)	Not Applicable
Critical Value for explosion:	Not Applicable
Solubility in Water/Miscibility with Water:	Insoluble

STABILITY AND REACTIVITY

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

TOXICOLOGICAL INFORMATION

Primary irritant effect

On the skin:	No irritant effect.
On the eye:	Eye exposure (to dust) may product irritation.
Sensitisation:	No sensitising 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.

EXOLOGICAL INFORMATION

Ecotoxical effects:

Aquatic toxicity:	No effect on marine life.
General notes:	Not hazardous for water.

DISPOSAL CONSIDERATIONS

Follow local, state or federal guidelines for disposal of inert solid waste, e.g. for landfill.

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.

TRANSPORT INFORMATION

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

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: generally not hazardous for water.

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.

Date of Issue: March 2023