

# Material Safety Data Sheet

CLEAR-SCAN

Scan Powder

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## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

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**Identity (Trade Name As Used On Label);** Easy Scan Powder

**Recommended use of the chemical and restrictions on use;** Masking coating

**Manufacturer Name /Address;**

Zublerr USA LLC

805 MArathon PKWY Suite 130

Lawrenceville, GA 30046

USA

**Date Prepared;** Oct 24, 2016

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## SECTION 2. HAZARD IDENTIFICATION

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### GHS-Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

Endpoints which are not classified, cannot be classified or are not applicable are not shown.

### Other hazards which do not result in classification or are not covered by the GHS

Contact with dust can cause mechanical irritation or drying of the skin. Dust contact with the eyes can lead to mechanical irritation. May cause nose, throat, and lung irritation.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENTS	CAS NUMBER	%	Hazardous
Titanium Dioxide	13463-67-7	98~99	-
Ethyl alcohol	64-17-5	<1	-

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## SECTION 4. FIRST AID PROCEDURES

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**Eye contact;** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

**Skin contact;** Immediately flush skin with plenty of water. Get medical attention if irritation develops and persists. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse. Take off immediately all contaminated clothing.

**Inhalation;** Move to fresh air. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.

**Ingestion;** Immediately call a POISON CENTER or doctor/physician. Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without advice from poison control center. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Rinse mouth thoroughly. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.

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## SECTION 5. FIRE-FIGHTING MEASURES

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**Suitable extinguishing media;** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific hazards arising from the chemical;** No information found

**Special protective equipment and precautions for fire fighters;** No special protective equipment required.

**Specific extinguishing methods;** not applicable

**Specific methods;** The product itself does not burn.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

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**Personal precautions;** Avoid breathing dust.

**Environmental precautions;** Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up;** Pick up and arrange disposal without creating dust. After cleaning, flush away traces with water.

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## SECTION 7. HANDLING AND STORAGE

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### Handling

Technical measures/Precautions; Avoid breathing dust.

Local exhaust ventilation / adequate ventilation; No information available.

Precautions for safe handling; This is a fully oxidized mineral product. As such it cannot support combustion or participate in a dust explosion.

**Hygiene measures;** Wash hands before breaks and at the end of workday.

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## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Airborne Exposure Limits;**

**Titanium Dioxide;** TWA – 10 mg/m<sup>3</sup>

**Ethyl alcohol;** TWA – 1000 ppm 1900 mg/m<sup>3</sup>

**Engineering measures;** Use sufficient ventilation to keep employee exposure below recommended limits.

**Biological Limits;** not applicable

**Personal protective equipment**

Respiratory protection; When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Hand protection; Gloves

Eye protection; Safety glasses with side-shields

Skin and body protection; No personal body protection normally required.

**Protective measures;** No other specific measures identified.

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**SECTION 9. PHYSICAL / CHEMICAL CHARACTERISTICS**

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**Appearance (Physical state, colour, etc.)**

Physical state : solid

Colour : white

**Odour :** odourless

**Odour Threshold :** not applicable

**pH :** not applicable

**Melting point :** 1,843

**Boiling point :** 3,000 °C

**Flash point :** does not flash

**Evaporation rate :** not applicable

**Flammability (solid, gas) :** The product is not flammable.

**Upper/lower flammability or explosive limits :** not applicable

**Vapour pressure :** not applicable

**Vapour density :** not applicable

**Density**

Specific gravity(Relative density): 3.4 – 4.3

**Solubility(ies)**

Water solubility : insoluble

Solubility in other solvents: not applicable

**Partition coefficient: noctanol/water:** not applicable

**Auto-ignition temperature**

Auto-ignition temperature : not applicable

Self ignition : not applicable

**Decomposition temperature:** not applicable

**Viscosity (coefficient of viscosity)**

Viscosity, kinematic : not applicable

Viscosity, dynamic : not applicable

**Molecular weight;** not applicable

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**SECTION 10. STABILITY AND REACTIVITY**

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**STABILITY;** Stable under ordinary conditions of use and storage**Conditions to Avoid;** avoid generating dust**Incompatibility (Materials to Avoid);** None.**Hazardous Decomposition Products;** not applicable**Hazardous Polymerization;** Will not occur.

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**SECTION 11. TOXICOLOGICAL INFORMATION**

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**Acute toxicity**– **Oral;** LD50 >5000 mg/kg Rat– **Inhalation;** LC50/4hr 6.82 mg/l Rat**Skin corrosion/irritation;** No information found**Serious eye damage/irritation;** No information found**Respiratory or skin sensitization;** No information found**Germ cell mutagenicity;** No information found**Carcinogenicity;** No information found**Reproductive toxicity;** No information found**Specific target organ toxicity (single exposure);** No information found**Specific target organ toxicity (repeated exposure);** No information found**Aspiration hazard;** No information found

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**SECTION 12. ECOLOGICAL INFORMATION**

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**Toxicity;** No information found**Persistence and degradability;** No information found**Bioaccumulative potential;** No information found**Mobility in soil;** No information found**Other adverse effects;** No information found

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## SECTION 13. DISPOSAL CONSIDERATION

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Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.

Dispose of container and unused contents in accordance with federal, state and local requirements.

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## SECTION 14. TRANSPORT INFORMATION

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**International transport regulations;** Not classified as dangerous in the meaning of transport regulations.

**UN DG classification;** not applicable

**UN number;** not applicable

**Domestic transport regulations;** not applicable

**Additional regulations;** not applicable

**Matters needing attention for transportation;** not applicable

**Emergency Response Guidebook Number;** not applicable

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## SECTION 15. REGULATORY INFORMATION

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**ISHL Substances Subject to be Notified Names;** Titanium dioxide(191)

**Prevention of Hazards due to Dust;** Applied to work in a place where titanium dioxide is bagged.

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## SECTION 16. OTHER INFORMATION

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This information has been faithfully prepared on the basis of various knowledge and information and is not to guarantee the quality of this product. Also, this information can be changed without prior notice in accordance with introduction of new knowledge and test results, etc. For inquiries, please contact us or the place of product purchase.