

1861



SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Dedeco International, Inc.

11617 State Route 97
Long Eddy, NY 12760
Telephone No.: 845-887-4840

Product Name: Aluminum Oxide Grinding Wheels and Points
Effective Date: 11/01/15

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification:

Not possible to classify

Label Elements:

Symbol: 

Signal Word:

Hazard Statement:

Precautionary Statement

Prevention

Do not handle until all safety precautions have been read and understood.

Response

If you do not feel well seek medical attention.

Storage

Store in a dry place. Take measures to avoid mechanical or chemical damage.

Disposal

Dispose of contents and container in accordance with regulations.

SECTION 3**COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Components

Aluminum Oxide Grit

Vitrified Bond

Other Fillers

Stainless Steel Shank (points)

SECTION 4**FIRST AID MEASURES**

Eye Contact

Wash immediately with water and seek medical attention since the grinding dust can scratch the cornea.

Skin Contact

N/A

Inhalation

Remove from exposure.

Ingestion

N/A

SECTION 5**FIRE FIGHTING MEASURES**

This product is non-flammable.

Suitable Extinguishing Media

N/A

Special Fire Fighting Procedures

N/A

Unusual Fire/Explosion Hazards

N/A

SECTION 6**ACCIDENTAL RELEASE MEASURES**

Spill and Leak Procedures

Ventilate spill area. Clean up using methods which avoid dust generation such as vacuum (with appropriate filter to prevent airborne dust levels exceeding the PEL or TLV) or wet clean-up. If airborne dust is generated, use an appropriate NIOSH approved respirator.

SECTION 7**HANDLING & STORAGE**

Handling/Storage Precautions

Maintain good housekeeping procedures to prevent dust accumulation during grinding.
Avoid dust inhalation and direct skin contact with dust.

SECTION 8**EXPOSURE CONTROLS/PERSONAL PROTECTION**

Industrial Hygiene

Wash hands thoroughly after handling, before eating or smoking. Wash exposed skin at the end of the workshift. Do not shake clothing, rags, or other items to remove dust. Dust should be removed from clothing, rags or other items by washing or vacuuming with appropriate filters.

Ventilation Measures

Use adequate exhaust ventilation to limit personal exposure to airborne dust to levels below the PEL or TLV. If such equipment is not available use respirators as specified above.

Respiratory Protection

Use an appropriate NIOSH approved respirator if airborne dust concentrations exceed the applicable PEL or TLV. All requirements set forth in 29 CFR 1910.134 should be met.

Hand Protection

Protective gloves or barrier cream are recommended when contact with dust or mist is likely.

Eye Protection

Safety glasses with side-shields or goggles are recommended. Eyewash equipment should be available and accessible at the workplace.

Additional Protective Measures

Periodic medical examinations are recommended for individuals regularly exposed to dust or mist.

SECTION 9**PHYSICAL & CHEMICAL PROPERTIES**

- **Color** – Brown, Red or White
- **Appearance** - Brown, Red or White
- **Odor** - Odorless
- **Solubility in Water** – Insoluble
- **Specific Gravity** – 2.0 to 4.0
- **Percentage Volatile by Volume** – 0

- **How Best Monitored** – Air Sample

Not applicable: Boiling Point, Vapor Pressure (mm Hg.), Vapor Density (Air=1), Evaporating Rate.

SECTION 10 **STABILITY & REACTIVITY**

Hazardous Reactions – Hazardous polymerization will not occur.

Stability – Stable.

Materials to Avoid – Strong acids, strong oxidizers.

Conditions to Avoid – Contact with incompatible materials.

Hazardous Decomposition Products – None.

SECTION 11 **TOXICOLOGICAL INFORMATION**

Not applicable.

SECTION 12 **ECOLOGICAL INFORMATION (non-mandatory)**

Not applicable.

SECTION 13 **DISPOSAL CONSIDERATIONS (non-mandatory)**

Waste Disposal Method

Dispose of accordance with applicable government regulations. Maybe sold as scrap for reclamation.

SECTION 14 **TRANSPORTATION INFORMATION (non-mandatory)**

Not applicable.

SECTION 15 **REGULATORY INFORMATION (non-mandatory)**

Not applicable.

SECTION 16 **OTHER INFORMATION (non-mandatory)**

Not applicable.