# **UNITED 80**



## **MATERIAL SAFETY DATA SHEET**

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To Reorder Call: 800-323-2594

## 1. PRODUCT AND COMPANY IDENTIFICATION

FOR MEDICAL AND TRANSPORTATION EMERGENCIES 24 Hour INFOTRAC (US and CANADA): 800-535-5053

PRODUCT NAME UNITED 80 ODOR NEUTRALIZER **USE/DESCRIPTION** Odor Neutralizer Granules **REVISION DATE** August 21, 2008

## **HEALTH (0 = Maximum Safety)**

Always follow Label Directions and Cautions.

4 Extreme 3 High 2 Moderate 1 Slight 0 Minimal

See Hazards Identification Section of this MSDS for more detailed information.

## FLAMMABILITY (0 = Maximum Safety)

0

1

#### Susceptibility of Material to Burning.

- 4 Extremely flammable. 1 Must be preheated
- 3 Ignites at normal temperature.2 Ignites when moderately heated.0 Will not burn.

## REACTIVITY (0 = Maximum Safety)

0

## Susceptible to Release of Energy.

- 4 May detonate-vacate area if materials are exposed to fire. 3 Strong shock of heat may
- detonate-use monitors from behind explosion resistant barriers.
- 2 Violent chemical change possible-use hose stream from distance
- 1 Unstable if heated-use precaution.
- Normally stable.

## PERSONAL PROTECTION: A & T



#### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients                             | CAS#       | %Range  | ACGIH<br>(TLV-TWA) | OSHA<br>(PEL-TWA) | NIOSH-TWA | LC50<br>(Species) |
|---|------------|---------|--------------------|-------------------|-----------|-------------------|
| Quartz (crystalline silica) Which is composed of: | 14808-60-7 | 10 - 20 |                    |                   |           |                   |
| * Total Quartz Dust                               | _          | _       | NE                 | 3 mg/m3           | NE        | NE                |
| * Respirable Crystalline Quartz                   | _          | _       | 50 mg/m3           | 0.1 mg/m3         | 50 mg/m3  | NE                |
| * Respirable Nuisance Dust                        | _          | _       | 5 mg/m3            | 5 mg/m3           | NE        | NE                |

United 80 is a natural, mineral based product which contains the following impurity present at 2-6%.

## 3. HAZARDS IDENTIFICATION

**Eyes:** May cause irritation and possible injury.

Skin: No adverse effects expected.

Inhalation: Excessive concentrations of dust may cause irritation of mucus membranes and upper respiratory tract

**Ingestion:** No adverse effects expected.

#### 4. FIRST AID MEASURES

Eyes: Flush with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Wash thoroughly with soap and water. If irritation persists, seek medical attention. Inhalation: Remove to fresh air. Apply CPR if needed. Seek immediate medical attention. If Swallowed: DO NOT induce vomiting. Call a physician or poison center immediately.

## 5. FIRE FIGHTING MEASURES

Flash Point (TCC): None Explosive Limits: Lower (LEL): None Upper (UEL): None

Flame Projection (Aerosol): NA

Hazardous Products of Combustion: None known.

Fire and Explosion Hazards: None known.

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Fire Fighting Instructions: Treat as non-flammable, inorganic mineral. Wear self-contained breathing apparatus w/full protective

clothing.

## 6. ACCIDENTAL RELEASE MEASURES

Small Spills: Vacuum if possible to avoid generating air-borne dust. Discard in a closed container for disposal. Avoid adding water, the product will become slippery when wet.

Large Spills: Vacuum if possible to avoid generating air-borne dust. Discard in a closed container for disposal. Avoid adding water, the product will become slippery when wet.

#### 7. HANDLING AND STORAGE

Keep this product in a properly labeled, tightly closed container when not in use. Store in a dry area. Product is slippery when wet. Avoid breathing dust. If clothing becomes dusty, launder before re-use.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses are recommended. **Skin:** Normally not required for normal use.

Respiratory: Dust mask recommended if dust is generated. If TLV exposures are exceeded use NIOSH/MSHA approved respirators.

Engineering Controls: Proved adequate ventilation and local exhaust is generally adequate.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: ND Specific Gravity: 2.5 (H2O=1) Vapor Pressure: ND Melting Point: ND

Vapor Density: ND **Evaporation Rate: ND** Solubility in Water: Insoluble pH: NA

Appearance and Odor: Grey granules with cherry odor.

#### 10. STABILITY AND REACTIVITY

Hazardous Polymerization: Will not occur. Hazardous Decomposition: None known.

Chemical Stability: Stable

Incompatibility: Contact with hydrofluoric acid may generate heat and/or fire.

## 11. TOXICOLOGICAL INFORMATION

Carcinogenicity (NTP/IARC/OSHA): Yes

California Proposition 65: Does this product contain chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm? Yes - Crystalline silica

## 12. ECOLOGICAL INFORMATION

ND

## 13. DISPOSAL CONSIDERATIONS

Consult your local, state, provincial and federal regulations for proper disposal guidelines. Disposal regulations may be different for each state and/or locality.

## 14. TRANSPORT INFORMATION

DOT: Available upon request TDG: Available upon request UN: Availabale upon request

## 15. REGULATORY INFORMATION

VOC(Volatile Organic Compounds): < 3% by weight TSCA (Toxic Substances Control Act): Listed SARA Title III Section 302 EHS: None

SARA Title III Section 311/312: ND

SARA Title III Section 313 Toxic Chemicals: None

WHMIS Classification:

This product has been classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations/ WHMIS) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

Read and follow all label directions and precautions before using this product. These products are intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF REACH OF CHILDREN.

> **UNITED 80 ODOR NEUTRALIZER** PREPARED BY: Sandy Kopacz