Kite & Pfeil

# Material Safety Data Sheet (MSDS)

Series:
#0420, #0422, #0424,
#0425, #0428
(All Labels)

*NFPA Rating:* 1-0-0
*HMIS Rating:* 1-0-0-B

| SECTION I | | EMERGENCY TELEPHONE NO. |
|---|---|---|
| TRADE NAME (IF NONE, PUT CHEMICAL) | Pre-Mixed Tile Grout | (918) 825-5744 (24 Hrs.) |
| CHEMICAL NAME AND SYNONYMS | | |
| MANUFACTURER'S NAME AND TELEPHONE NO. | Red Devil, Incorporated (918) 825-5744 | |
| ADDRESS (Number, Street, City, State, Zip Code) | One Webb Street, Pryor, Oklahoma 74361 | |

| SECTION II - HAZARDOUS INGREDIENTS | % | TLV | PEL | UNITS |
|---|---|---|---|---|
| PRODUCT CONSISTS OF: | | | | |
| Mineral Spirits (petrol. dist.) [64742-88-7] | 0.1 | 100 | 500 | ppm |
| Calcium Carbonate** [1317-65-3] (as nuisance particulate, total) | 70 | 10 | 15 | mg/m3 |
| Titanium Dioxide** [13463-67-7] (as nuisance particulate, total) | 1.0 | 10 | 15 | mg/m3 |
| Ethylene Glycol*** [107-21-1] | 0.9 | 50 | 50 | ppm |
| Octylphenol Ethoxylate [9036-19-5] | <1.0 | NE | NE | |
| Non-hazardous Ingredients* | ≤28 | NA | NA | |

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).
** Inhalation of particulates unlikely due to product's physical state
*** Please observe note in Section IX

| SECTION III - PHYSICAL DATA | | | |
|---|---|---|---|
| BOILING POINT (°F) | NE | SPECIFIC GRAVITY ($H_2O$=1) | 1.5-2.0 |
| VAPOR PRESSURE (mm Hg.) | NE | PERCENT VOLATILES BY VOLUME (%) | <15 |
| VAPOR DENSITY (AIR=1) | >1 | pH | 9.5 |
| SOLUBILITY IN WATER | Insoluble | EVAPORATION RATE | >1 (BuAc = 1) |
| APPEARANCE AND ODOR | White paste; mild ammonia odor | | |

| SECTION IV - FIRE AND EXPLOSION HAZARD DATA | | | | | |
|---|---|---|---|---|---|
| FLASH POINT (Method used) | None | FLAMMABLE LIMITS | LEL | NA | UEL NA |
| EXTINGUISHING MEDIA | Carbon dioxide, dry chemical, or foam | | | | |
| SPECIAL FIRE FIGHTING PROCEDURES | Use water spray or fog to cool fire-exposed containers. | | | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | None known. | | | | |

NA - Not Applicable NE - Not Established UN - Unavailable

## SECTION V - HEALTH HAZARD INFORMATION

**SYMPTOM/EFFECTS OR OVEREXPOSURE**

Inhalation of dust generated from dried product may cause respiratory irritation. High vapor concentrations may produce headache, dizziness and nausea. Prolonged or repeated contact may cause mild skin and eye irritation.

**FIRST AID**

**EYES**

Immediately flush eyes with large amounts of water while holding eyelids open. Get medical attention if irritation persists.

**SKIN**

Wipe material from skin with cloth or paper towel, then wash exposed area with soap and water. Get medical help if irritation persists.

**INHALATION**

Move victim to fresh air and treat with artificial respiration if needed.

**INGESTION**

Contact local poison control center or physician IMMEDIATELY!!

## SECTION VI - REACTIVITY DATA

**STABILITY**

Stable

**INCOMPATIBLE MATERIALS**

None known

**HAZARDOUS DECOMPOSITION PRODUCTS**

Carbon monoxide, carbon dioxide

## SECTION VII - SPILL OR LEAK PROCEDURES

**PROCEDURES**

Wipe up spilled material. Wash area with detergent and water.

**WASTE DISPOSAL METHOD**

Dispose of in accordance with Local, State and Federal regulations.

## SECTION VIII - SPECIAL PROTECTION INFORMATION

**RESPIRATORY**

Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for organic vapors.

**EYEWEAR**

Wear safety glasses.

**CLOTHING/GLOVES**

Not normally required; in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.

**VENTILATION**

Provide adequate general dilution ventilation.

## SECTION IX - SPECIAL PRECAUTIONS

Store in a closed container in dry area. This product contains the minimum value of ethylene glycol, an ingredient listed in Section 313 of SARA Title III and 40 CFR 372.65.

APPROVAL Alan M. Segnar — NAME — TITLE — DATE 2/2/96

The American Board of Industrial Hygiene — INCORPORATED — TITLE 1814 — ALAN M. SEGNAR

B.C.S.P.C.A. — ALAN M. SEGNAR — 4627 — SAFETY PROFESSIONAL

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