

MATERIAL SAFETY DATA SHEET

IDENTITY: VVO® Factice® White R-97

SECTION I - Preparation/Product Information

MANUFACTURED AND SUPPLIED BY: PolyOne Corporation
TELEPHONE NO: (330) 837-8679
DATE PREPARED: May 3, 2000
PREPARER: Health, Safety & Environment
PRODUCT USE: Rubber Additive
DATE PRINTED: June 28, 2002

SECTION II - Ingredients/Identity Information

Table with 4 columns: COMPONENTS, EXPOSURE LIMITS (PEL, TLV, OTHER), TOXICITY (LD50/LC50), and AMOUNT (%). Row 1: Vegetable Oil, Chlorosulfurized, Not Established, 90-100.

SECTION III - Physical/Chemical Characteristics

BOILING POINT: Not Applicable
FREEZING POINT: Not Applicable
VAPOR PRESSURE (mm Hg): Not Applicable
VAPOR DENSITY (AIR=1): Not Determined
SOLUBILITY IN WATER: Negligible
APPEARANCE (PHYSICAL STATE) AND ODOR: Powder; White
Odor; Slight oily odor
SPECIFIC GRAVITY (H2O=1): 1.08
pH: Not Applicable
ODOR THRESHOLD (ppm): Not Applicable
COEF. WATER/OIL DIST.: Not Applicable
EVAPORATION RATE: Not Applicable

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SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Applicable

EXTINGUISHING MEDIA: Water, Carbon Dioxide, or dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As with many solids, any dust that is generated may be explosive if mixed with air in critical proportions.

HMIS RATING: 1

FLAMMABLE LIMITS LEL: Not Available
UEL: Not Available

AUTOIGNITION TEMPERATURE: Not Available
SENS. TO MECHANICAL IMPACT: Not Available
SENS. TO STATIC DISCHARGE: Not Available
HAZARDOUS COMBUSTION PRODUCTS: CO_x, sulfur dioxide, hydrogen chloride

SECTION V - Reactivity Data

STABILITY
STABLE: X
UNSTABLE:

CONDITIONS TO AVOID (Cond. of Reactivity): Excessive heat & open flames

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents, acids and alkalies

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x, sulfur dioxide, hydrogen chloride

HAZARDOUS POLYMERIZATION
MAY OCCUR:
WILL NOT OCCUR: X

CONDITIONS TO AVOID: None known

HMIS RATING: 0

SECTION VIII - Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and place in a suitable container for reuse or disposal.

WASTE DISPOSAL METHODS: In accordance with all Federal, State, and Local regulations. Refer to Section X.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Handle in accordance with good industrial hygiene and safety practices. Maintain good housekeeping to control dust accumulations.

SECTION IX - Control Measures

RESPIRATORY PROTECTION: (Specify Type)
A NIOSH/MSHA approved respirator above PEL or TLV or as necessary.

VENTILATION

LOCAL EXHAUST: Recommended to minimize exposure

MECHANICAL (General): Recommended to minimize exposure

PROTECTIVE GLOVES: Impervious gloves

EYE PROTECTION: Safety glasses or goggles for dust.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGENIC PRACTICES: Wash before eating or smoking.

SECTION X - Additional Information

SPECIAL SHIPPING INFORMATION: Not Applicable

TSCA INVENTORY STATUS:
Product is in compliance with TSCA requirements.

SARA TITLE III:
This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the
Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372:

None Known

RCRA STATUS:
The following chemical components are listed under (40 CFR 261):

None Known

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