

PolyOne Corporation

MATERIAL SAFETY DATA SHEET

IDENTITY: VVO® Adaphax® 758 Polyurethane

SECTION I - Preparation / Product Information

MANUFACTURED FOR AND SUPPLIED BY
PolyOne Corporation
1675 Navarre Road
Massillon, OH 44646

TELEPHONE NO: (330) 837-8679
DATE PREPARED: October 7, 1999
PREPARER: Environmental, Health & Safety Dept.
PRODUCT USE: Rubber Additive
DATE PRINTED: June 26, 2002

SECTION II - Ingredients / Identity Information

COMPONENTS		EXPOSURE LIMITS	TOXICITY	AMT
CHEMICAL IDENTITY	CAS # / UN #	PEL / TLV / OTHER	LD50 / LC50	%
Castor Oil, polymer	67700-43-0	Not Established		60-70
Diisodecyl Phthalate	68515-49-1	Not Established	LD50 rat/oral >64,000 mg/kg	20-30

SECTION III - Physical / Chemical Characteristics

BOILING POINT:	Not Applicable	SPECIFIC GRAVITY (H ₂ O= 1):	0.98 (calc)
FREEZING POINT:	Not Applicable	pH:	Not Applicable
VAPOR PRESSURE (mm Hg):	Not Applicable	ODOR THRESHOLD (ppm):	Not Determined
VAPOR DENSITY (AIR= 1):	9.3	COEF. WATER / OIL DIST.:	Not Applicable
SOLUBILITY IN WATER:	Not Soluble	EVAPORATION RATE:	Not Applicable
APPEARANCE (PHYSICAL STATE) AND ODOR:		Solid; White Odor; Slight	

SECTION IV - Fire and Explosion Hazard Data

FLASH POINT (Method): Not Applicable

EXTINGUISHING MEDIA: CO₂, dry chemical, foam, water

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

UNUSUAL FIRE AND EXPLOSION HAZARDS: This material will not burn readily.

HMIS RATING: 1

MARKETED BY

HARWICK STANDARD
DISTRIBUTION CORPORATION
60 S. Seiberling Street • Akron, Ohio 44305

FLAMMABLE LIMITS LEL: Not Applicable
 UEL: Not Applicable

AUTOIGNITION TEMPERATURE: Not Applicable
 SENS. TO MECHANICAL IMPACT: Not Applicable
 SENS. TO STATIC DISCHARGE: Not Applicable
 HAZARDOUS COMBUSTION PRODUCTS: CO_x and organic acids

SECTION V - Reactivity Data

STABILITY

Stable X
 Unstable

CONDITIONS TO AVOID (Condition of Reactivity): Avoid excessive heat and ignition sources

INCOMPATIBILITY (Materials to Avoid): Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CO_x and organic acids

HAZARDOUS POLYMERIZATION

May Occur:
 Will Not Occur: X

CONDITIONS TO AVOID: None Known

HMIS RATING: 0

SECTION VI - Health Hazard Data
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PRIMARY ROUTE OF EXPOSURE

Inhalation: Skin Contact: X
 Skin Absorption: Ingestion: Eye Contact: X

HEALTH HAZARDS

Acute: Contact with skin and eyes may cause mild irritation. Ingestion can cause abdominal cramps, nausea, and diarrhea.

Chronic: None known

CARCINOGEN:

NTP: No IARC: No OSHA: No

SIGNS AND SYMPTOMS OF EXPOSURE: See health hazards listed above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None Known

WHMIS CLASSIFICATION

Not Determined

HMIS RATING: 1

SECTION VII - First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES

- Inhalation: Move to fresh air.
- Ingestion: Consult a physician.
- Skin Contact: Wash with soap and water.
- Eye Contact: Flush with water for 15 minutes. If irritation persists, consult a physician.

SECTION VIII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled:
Pick or scoop up and place in suitable container for disposal

Waste Disposal Method:
In accordance with all Federal, State and Local regulations. Refer to Section X.

Precautions to be taken in handling and storing:
Keep away from excessive heat and open flame. Avoid contact with eyes, skin and clothing.

SECTION IX - Control Measures

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

VENTILATION

- Local Exhaust: Recommended to minimize exposure.
- Mechanical (General): Recommended to minimize exposure.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station

WORK/HYGIENIC PRACTICES: Wash thoroughly after handling

SECTION X - Additional Information

SPECIAL SHIPPING INFORMATION: Not Available

TSCA INVENTORY STATUS: Chemical component(s) are listed on the TSCA Inventory.

SARA TITLE III:

This product contains the following toxic chemical(s) 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 component(s) are listed or may be characteristically hazardous under (40 CFR 261):

None Known

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.