



SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: **Westco PA 10**
SDS Manufacturer Number: 83

Other means of identification:

Synonyms: Vulcanized Vegetable Oil

Recommended use of the chemical and restrictions on use:

Chemical distributor, or other responsible party Name, address, and telephone number:

Distributor Name: Western Reserve Chemical Corporation
Address: 4837 Darrow Road
Stow, OH 44224
USA
General Phone Number: 330 650 2244
General Fax Number: 330 650 2255

Emergency phone number:

Emergency Phone Number: Chemtrec 1 800 424 9300 USA
Website: www.wrchem.com

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

GHS Pictograms:



GHS Class: Skin Irritant, Category 3. Skin Sensitizer, Category 1. Eye Irritant, Category 2. Respiratory tract irritant,
Hazard Statements: May cause an allergic skin reaction. May cause respiratory irritation. May cause eye and skin irritation.
Precautionary Statements: Wash hands thoroughly after handling. Use personal protective equipment as required.

Hazards not otherwise classified that have been identified during the classification process:

Emergency Overview: May cause irritation to eyes, skin and respiratory tract. May cause allergic skin reaction

Vegetable oil vulcanized by sulphur

Emergency Overview: May cause irritation to eyes, skin, and respiratory tract.
May cause allergic skin reactions.

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.

Eye: May cause watering, redness and stinging sensation.

Skin: May cause itching and redness. May cause allergic skin reaction.

Inhalation: May cause respiratory irritation.

Ingestion: May be harmful if ingested.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Vegetable oil vulcanized by sulphur	68153-36-6	≤100 %	

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact:	Wash with plenty of water and obtain medical attention if any sensation persists.
Skin Contact:	Wash with plenty of water and soap. If redness or irritation occurs seek medical attention.
Inhalation:	Remove to fresh air. If breathing is compromised administer oxygen by trained personnel.
Ingestion:	Do not induce vomiting! Rinse mouth. If large amounts swallowed or symptoms develop seek medical attention.

Indication of immediate medical attention and special treatment needed:

Note to Physicians:	Treat symptomatically.
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SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media:	Water spray, foam, carbon dioxide, dry chemicals
Unusual Fire Hazards:	Irritating or toxic gases may be generated from decomposition/combustion products. Under low oxygen conditions, oxides of carbon and sulfur may be produced. No known fire or explosive hazards are associated with this material.

Special protective equipment and precautions for fire-fighters:

Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.
Specific Hazards	None

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions:	Avoid contact with eyes and skin. Avoid inhaling Dust, vapor, or mist. Use proper personal protective equipment as listed in Section 8.
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Environmental precautions:

Environmental Precautions:	Avoid release to the environment.
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Methods and materials for containment and cleaning up:

Spill Cleanup Measures:	Put spilled solid in a waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
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SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling:	Avoid contact with skin and eyes.
Hygiene Practices:	Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist. Follow good industrial hygiene practices when handling this material. When using, do not eat, drink or smoke.
Conditions for safe storage, including any incompatibilities:	
Storage:	Keep container dry. Keep in a cool place. Avoid direct sunshine. Product slowly degrades on storage particularly under warm, humid conditions. Keep stock below 40°C.
Specific end use(s):	
Work Practices:	Safety showers and eye wash stations should be available.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Appropriate engineering controls:

Engineering Controls:	Provide local exhaust and/or general ventilation to maintain exposure below regulatory and recommended limits.
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Individual protection measures:

Eye/Face Protection:	Chemical goggles.
Skin Protection Description:	Apron or coveralls should be used to prevent contact with skin or clothing.

Hand Protection Description:	Chemical resistant rubber gloves.
Respiratory Protection:	Use respiratory protection in accordance with your company's respiratory protection program, local regulations and OSHA regulations under 29 CFR 1910.134.
PPE Pictograms:	
General Precautions	Good industrial hygiene should be followed. Ventilation :adequate ventilation should be maintained when handling heated product

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State Appearance:	Brown Powder, granules, or crushed lump
Odor:	Sulfur like.
Solubility:	-In water: Nil
Vapor Density:	Not determined.
Vapor Pressure:	Not Applicable
Flash Point:	(Active Ingredient) Not determined
Auto Ignition Temperature:	(Active Ingredient) > 500°C

9.2. Other information:

Notes :	Moisture: %<=0.5 Free Sulfur: 0.5-1% Ash: ≥0.5% Acetone Extract: 15-35%
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SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:

Chemical Stability:	Stable under normal conditions.
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Conditions To Avoid:

Conditions to Avoid:	Not Applicable
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Incompatible Materials:

Incompatible Materials:	Strong oxidant agents.
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Hazardous Decomposition Products:

Special Decomposition Products:	Products :Oxides of carbon, nitrogen and sulphur.
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SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Sensitization:	Human experience has shown that repeated exposure to the product can result in an allergic response to sensitive individuals.
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Vegetable oil vulcanized by sulphur :

Eye:	This material may be a slight to mild eye irritant.
Skin:	Slight skin irritant.
Inhalation:	This material may be an inhalation hazard. Can cause respiratory irritation.
Sensitization:	Human experience has shown that repeated exposure to the product can result in an allergic response to sensitive individuals.

SECTION 12 : ECOLOGICAL INFORMATION

Persistence and degradability:

Biodegradation:	Products of Biodegradation : Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise
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Vegetable oil vulcanized by sulphur :

Ecotoxicity:

Ecotoxicity:	No toxicity data available.
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Persistence and degradability:

Biodegradation:	Possibly hazardous short-term degradation products are not likely. However, long-term degradation products may arise
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SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: Dispose of in accordance with applicable federal, state and local regulations. Waste generators must determine whether discarded material is to be classified as a hazardous waste. If released into the environment, the user must Determine whether it should be reported to the appropriate authorities. Recycle where possible. Incinerate according to local regulations

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Non regulated.

DOT Pictograms:



IATA Shipping Name: Non regulated.

IATA Pictograms:



IMDG Shipping Name : Non regulated.

ADR Shipping Name : Non regulated.

RID Shipping Name : Non regulated.

ICAO Shipping Name: Non regulated.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

Vegetable oil vulcanized by sulphur :

TSCA Inventory Status: All components of this product are listed in the TSCA inventory of Chemicals Substances.

Section 313: This product does not contain any material regulated under Title III, Section 313

California PROP 65: None

Risk Phrases: * R36/37/38 - Irritating to eyes, respiratory system and skin.
* R43 - May cause sensitization by skin contact.

Safety Phrase: * S23 - Do not breathe gas/fumes/vapour/spray.
* S24/25 - Avoid contact with skin and eyes.
* S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.



SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 1
HMIS Fire Hazard: 1
HMIS Reactivity: 0
HMIS Personal Protection: X

Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	X

SDS Revision Date: September 11, 2015

Notes : Important Note: This information relates to the specific product described herein and may not be valid for this material when used in combination with other raw materials. The information provided is without warranty regarding its accuracy or completeness. The information may not be valid under all conditions. The user has the final responsibility for determining the suitability of the product in a given application.

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