



SAFETY DATA SHEET

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: Westco Rez 100 D

Other means of identification:

Product Description: Process Aid or Tackifier
Synonyms: Hydrocarbon Resin Mixture

Recommended use of the chemical and restrictions on use:

Product Use/Restriction: A mixed aliphatic hydrocarbon resin for use as a process aid or tackifier in the rubber industry.

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 Class: Classification of the substance or mixture The product is not classified according to the Globally Harmonized System (GHS)
Label elements
GHS label elements: Void
Hazard pictograms :Void
Signal word :Void
Hazard statements: Void

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

Route of Exposure: Eyes. Skin. Inhalation. Ingestion.
Eye: Not hazardous under normal conditions. May cause localized irritation to the eyes.
Skin: Generally non-irritating.
Inhalation: Not hazardous under normal use conditions. May cause localized irritation to the respiratory system.
Ingestion: May cause gastrointestinal irritation.
Carcinogenicity: Not a known carcinogen.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
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Notes : Chemical Name: Hydrocarbon Resin CAS# Mixture Ingredient Percent: 100%

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact: After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Skin Contact: After skin contact: Immediately wash with water and soap and rinse thoroughly. Generally the product

does not irritate the skin.

Inhalation: After inhalation: Supply fresh air; consult doctor in case of complaints.

Ingestion: After swallowing: If gastrointestinal symptoms persist consult doctor. Do not induce vomiting.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: CO2, extinguishing powder or water spray. Fight larger fire with alcohol resistant foam. Use fire fighting measures that suit the environment.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical:

Hazardous Combustion Byproducts: Irritating or toxic gases may be generated from decomposition/combustion products. Under low oxygen conditions, carbon, monoxide may be produced.

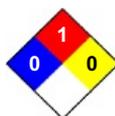
Special protective equipment and precautions for fire-fighters:

Protective Equipment: Wear self-contained respiratory protective device.
Wear fully protective suit.

Fire Fighting Instructions: Clear area of all non-emergency personnel. Do not enter confined fire space without full bunker gear including a positive pressure self-contained breathing apparatus. Isolate fuel supply from fire.

NFPA Ratings:

NFPA Health: 0
NFPA Flammability: 1
NFPA Reactivity: 0



SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personnel Precautions: Remove persons from danger area.
Ensure adequate ventilation
Wear protective clothing.

Environmental precautions:

Environmental Precautions: Do not allow product to reach sewage system or any water course. Do not allow to enter sewers/ surface or ground water.

Methods and materials for containment and cleaning up:

Methods for containment: Pick up mechanically. Keep from reaching sewer system or open waterways.

Methods for cleanup: Wet down material to prevent dust. Pick up mechanically.

Notes : Reference to other sections:
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling: Store in cool, dry place in tightly closed receptacles. Keep away from heat and direct sunlight.
Information about protection against explosions and fires: Keep ignition sources away - Do not smoke.
Protect from heat.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Storage: Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight. Avoid open flames or sparks in storage area.

Specific end use(s):

Work Practices: * Use this product with adequate ventilation.
* Safety showers and eye wash stations should be available.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Appropriate engineering controls:

Engineering Controls: Ensure adequate ventilation.

Individual protection measures:

Eye/Face Protection: Safety glasses

Hand Protection Description: Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
Material of gloves:
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove material:
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory Protection: Not required.

PPE Pictograms:



SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Form: Pastilles

Color: Dark Brown

Odor: mild

Odor Threshold: Not determined.

Boiling Point: 539 °C (1002 °F)

Melting Point: Undetermined

Density: Density at 20 °C (68 °F): 1.06 g/cm³ (8.846 lbs/gal)
Relative density: Not determined.

Vapor Density: Not applicable.

Vapor Pressure: Not Applicable

Evaporation Rate: Not applicable.

pH: Not applicable.

Coefficient of Water/Oil Distribution: Partition coefficient (n-octanol/water): Not determined.

Flash Point: 274 °C (525 °F)

Lower Flammable/Explosive Limit: Not determined.

Upper Flammable/Explosive Limit: Not determined.

Auto Ignition Temperature: Auto igniting: Product is not selfigniting

9.2. Other information:

Notes : Organic solvents: 0.0 %
Solids content: 100.0 %
Other information :No further relevant information available.

SECTION 10 : STABILITY and REACTIVITY

Reactivity:

Reactivity: No dangerous reactions known.

Chemical Stability:

Chemical Stability: Stable. No decomposition if used according to specifications.

Conditions To Avoid:

Conditions to Avoid: Heat sparks or open flames.

Incompatible Materials:

Incompatible Materials: Strong acids.

Hazardous Decomposition Products:

Special Decomposition Products: No dangerous decomposition products known.

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

OSHA: OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.

IARC: IARC (International Agency for Research on Cancer): None of the ingredients is listed.

NTP: NTP (National Toxicology Program): None of the ingredients is listed.

Sensitization: No sensitizing effects known.

SECTION 12 : ECOLOGICAL INFORMATION

Persistence and degradability:

Biodegradation: No further relevant information available

Bioaccumulative potential:

Bioaccumulation: No further relevant information available

Mobility in soil:

Mobility In Environmental Media: Mobility in soil: No further relevant information available.

Other adverse effects:

Effect of Material On Aquatic Life: No further relevant information available

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: Must not be disposed of together with household garbage. Do not allow product to reach sewage system. 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.

Contaminated Packaging: Please ensure that packaging, including drums, are disposed of in a responsible manner and in accordance with federal, and your state's, solid/hazardous waste regulations. Due to more restrictive waste disposal regulations, NEVER wastetreat or dispose of material until you check your appropriate local, state, & federal regulations for requirements.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated.

DOT Pictograms:



IATA Shipping Name: Not Regulated.

IATA Pictograms:



RID Shipping Name : Not Regulated.

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

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

SARA: This product does not contain any material regulated under Title III, Section 302, 311, 312 and 313

State Regulations: This product does not exceed reportable limits in CA, MA, MN, NJ, PA & RI

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 0

HMIS Fire Hazard: 1

HMIS Reactivity: 0

HMIS Personal Protection: B

Health Hazard	0
Fire Hazard	1
Reactivity	0
Personal Protection	B

SDS Revision Date: June 25, 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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