



# MATERIAL SAFETY DATA SHEET

## WHOLE TYRE RECLAIM

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURER DETAILS

**Product Name:** Whole Tyre Reclaim Rubber  
**Product Use:** Various Industrial Processes in Rubber Industry

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

**Constituents:** Rubber Hydrocarbon

### SECTION 3: HAZARDS IDENTIFICATION

**Effects of acute exposure:**

**EYE CONTACT:** Can cause mechanical irritation. TM

**SKIN CONTACT:** Non-irritating.

**INGESTION:** No effects are expected for ingestion of small amounts. May be a choking hazard.

**INHALATION:** Negligible at room temperature.

**Effects of chronic exposure:** No effects observed

**Exposure limits:** Not applicable

**Irritancy of product:** None

**Carcinogenicity:** Not applicable

**Reproductive toxicity:** Not applicable.

### SECTION 4: FIRST AID MEASURES

**Eye Contact:** Not Applicable

**Skin Contact:** Not Applicable

**Inhalation:** Not Applicable.

**Ingestion:** To be treated as an industrial solid. Seek immediate medical help if large quantities have been ingested.

### SECTION 5: FIRE FIGHTING MEASURES

**Conditions of Flammability:** Will burn when exposed to excessive heat or flame.

**Extinguishing Media:** Carbon dioxide, water, foam & dry chemical.

**Flashpoint:** Not Applicable

**Auto-ignition Temperature:** Not Applicable

**Protective Equipment:** All extinguishing media permitted, water recommended.



Full emergency equipment with self-contained breathing apparatus must be worn.  
**Combustion Products:** Unidentified hydrocarbons in smoke, oxides of Sulphur and carbon.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personnel Precautions:** Use proper personal protective equipment as listed in section 8.

**Spill Cleanup Measures:** Contain spilled material for disposal or recycling. Material may be reused in process if clean, otherwise collect in approved containers and dispose according to the requirements in section 13.

#### SECTION 7: HANDLING AND STORAGE

**Handling:** No Special Precautions Necessary

**Storage:** Store in a cool dry place below 60 deg C away from sources of heat or ignition.

#### SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

**Engineering Controls:** Use general or local exhaust ventilation to maintain exposure below the exposure limits. If heated during processing, provide adequate non-sparking ventilation to minimize fumes in the workplace.

**Personal Protective Equipment:** Eyeglass, Footwear etc as required by worksite rules, but Impervious.

**Respiratory Protection:** Under normal conditions of use, respiratory protection is not necessary.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Physical State:** Black colored sheet.

**Odor And Appearance:** Rubber odor; Sheet form

**Odor Threshold:** Not Applicable

**Boiling Point:** Not applicable

**Evaporation Rate:** Not applicable

**Melting Point:** Not applicable. It softens on heating

**Freezing Point:** Not applicable

**Density:** 1.12 +/- 0.02

**Vapour Density:** Not applicable

**Vapour Pressure:** Not applicable

**pH:** Not applicable

**Flash Point:** Not applicable

**Volatility (% by volume):** Not applicable

**Coefficient of Water to Oil distribution:** Not applicable



#### SECTION 10: STABILITY AND REACTIVITY

**Chemical Stability:** Yes

**Hazardous Polymerization:** Will not occur

#### SECTION 11: TOXICOLOGICAL INFORMATION

No data available particularly for this product.

#### SECTION 12: ECOLOGICAL INFORMATION

**Eco toxicity:** Not Available

#### SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal:** Place used and contaminated material and packaging into suitable containers.

#### SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous according to ADR, RID/IMDG/IMDG/ICAO/ADN.

#### SECTION 15: REGULATORY INFORMATION

EC label: Not classified

#### SECTION 16: ADDITIONAL INFORMATION

MSDS Issue Notes:

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