SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name
BUD1207, BUDENE 1207

Safety data sheet number
G0063A

Alternate Name
None

Recommended Use
Production of tires and other rubber products.

Company Name
The Goodyear Tire & Rubber Company, 200 Innovation Way, Akron, Ohio 44316-0001 U.S.A.

Company Phone Number
Technical Assistance 1.330.796.1906

24 Hour Emergency Phone Number
Goodyear / 24 hour Assistance 1.330.796.5111

Emergency Telephone
CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status
This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Hazard statements
None

The product contains no substances which at their given concentration, are considered to be hazardous to health

Signal word
None

Precautionary statements

Prevention
None required

Hazard statements
None

Hazards not otherwise classified (HNOC)
Not applicable

Other hazards
0% of the mixture consists of ingredient(s) of unknown toxicity
No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS No</th>
<th>Weight-%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
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</tbody>
</table>
4. FIRST AID MEASURES

First aid measures

Eye contact
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, get medical advice/attention.

Skin Contact
Wash with soap and water.

Inhalation
Move to fresh air in case of accidental inhalation of vapors or decomposition products.

Ingestion
Not an expected route of exposure. Clean mouth with water. Drink plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms
None known

Indication of any immediate medical attention and special treatment needed

Note to physicians
Treat symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
None.

Specific hazards arising from the chemical
None in particular.

Hazardous combustion products
Carbon oxides.

Explosion data

Sensitivity to Mechanical Impact
None.

Sensitivity to Static Discharge
None.

Protective equipment and precautions for firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid contact with skin, eyes or clothing. Wash thoroughly after handling.

Environmental precautions

Environmental precautions
See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment
Prevent further leakage or spillage if safe to do so.

Methods for cleaning up
Pick up and transfer to properly labeled containers.

Prevention of secondary hazards
None known.
7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protection recommended in Section 8. Use with local exhaust ventilation.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store at room temperature. Keep in a dry, cool and well-ventilated place. Keep away from food, drink and animal feeding stuffs.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls


Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves.

Respiratory protection No protective equipment is needed under normal use conditions.

General Hygiene Considerations Do not eat, drink or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td>Odor</td>
</tr>
<tr>
<td>Appearance</td>
<td>amber</td>
<td>No information available</td>
</tr>
<tr>
<td>Odor threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
<td>None known</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling point / boiling range</td>
<td>Not applicable</td>
<td>None known</td>
</tr>
<tr>
<td>Flash point</td>
<td>None known</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>Upper flammability limits</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Lower flammability limit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Vapor pressure</td>
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<tr>
<td></td>
<td></td>
<td>Vapor density</td>
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<tr>
<td></td>
<td></td>
<td>Specific Gravity</td>
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<tr>
<td></td>
<td></td>
<td>Water solubility</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Solubility in other solvents</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Partition coefficient</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Autoignition temperature</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Decomposition temperature</td>
</tr>
</tbody>
</table>

None known

None known
Other Information
Softening point No data available
Molecular weight Not applicable
Density No information available
Bulk density No information available

10. STABILITY AND REACTIVITY

Reactivity
Stable under normal conditions

Chemical stability
Stable under recommended storage conditions.
Possibility of Hazardous Reactions
None under normal processing.

Conditions to avoid
None known.

Incompatible materials
None known based on information supplied.

Hazardous Decomposition Products
Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information
Product does not present an acute toxicity hazard based on known or supplied information

Inhalation None known.
Eye contact None known.
Skin Contact None known.
Ingestion None known.

Component Information

Information on toxicological effects

Symptoms None known.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity Contains no ingredients above reportable quantities listed as a carcinogen
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Unknown Acute Toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

12. ECOLOGICAL INFORMATION

Ecotoxicity
None known

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Bioaccumulation**
No information available.

**Mobility**
No information available.

**Persistence and degradability**
No information available.

**Other adverse effects**
No information available

# 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods**

**Disposal of wastes**
This material, as supplied, is not a hazardous waste according to state and federal regulations (40 CFR 261)

**Contaminated packaging**
Do not reuse container.

# 14. TRANSPORT INFORMATION

**DOT**
Not regulated

**TDG**
Not regulated

**MEX**
Not regulated

# 15. REGULATORY INFORMATION

**International Inventories**

<table>
<thead>
<tr>
<th>Component</th>
<th>TSCA</th>
<th>DSL</th>
<th>EINECS</th>
<th>ELINCS</th>
<th>ENCS</th>
<th>IECSC</th>
<th>KECL</th>
<th>PICCS</th>
<th>AICS</th>
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</thead>
<tbody>
<tr>
<td>1,3-Butadiene, homopolymer 9003-17-2 (60-100)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td></td>
<td>Present</td>
<td>X</td>
<td>Present</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

**Legend:**

- **TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
- **DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List
- **EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
- **ENCs** - Japan Existing and New Chemical Substances
- **IECSC** - China Inventory of Existing Chemical Substances
- **KECL** - Korean Existing and Evaluated Chemical Substances
- **PICCS** - Philippines Inventory of Chemicals and Chemical Substances
- **AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

- **Acute health hazard**: No
- **Chronic Health Hazard**: No
- **Fire hazard**: No
- **Sudden release of pressure hazard**: No
- **Reactive Hazard**: No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-Vinylcyclohexene - 100-40-3</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Nickel oxide - 1313-99-1</td>
<td>Carcinogen Female Reproductive Male Reproductive</td>
</tr>
</tbody>
</table>

**U.S. State Right-to-Know Regulations**

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
</tr>
</thead>
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<tr>
<td>4-Vinylcyclohexene 100-40-3</td>
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<td>X</td>
</tr>
<tr>
<td>Nickel oxide 1313-99-1</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>1,3-Butadiene, homopolymer 9003-17-2</td>
<td>X</td>
<td></td>
<td></td>
</tr>
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</table>

**International Regulations**

**Mexico - Grade**

No information available.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION**

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Properties</th>
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<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>0</td>
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</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health hazards</th>
<th>Flammability</th>
<th>Physical hazards</th>
<th>Personal protection</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>-</td>
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</table>
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.

End of Safety Data Sheet