1. IDENTIFICATION

Manufacturer: Ascent Pharmaceuticals Inc
550 S.Research Place
Central Islip, NY 11722
USP

Common Name: Oxycodone and Acetaminophen Tablets, USP
Synonym(s): Not Applicable
Trade Name(s): Oxycodone and Acetaminophen Tablets, USP 2.5 mg/325 mg, 5 mg/325 mg, 7.5 mg /325 mg and 10 mg /325 mg.

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Caution Statement: Narcotic. Toxic if swallowed. Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause damage to organs (liver, kidneys). May cause drowsiness or dizziness. May cause damage to organs (liver) through prolonged or repeated exposure. May form combustible dust concentrations in air.

Potential Health Effects

Routes of Entry: Ingestion, Skin contact
Physical hazards: Not classified.
Health hazards: Not classified.
OSHA defined hazards: Not classified.
Hazard symbol: None.
Signal word: Warning
Precautionary statement
Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Store away from incompatible materials. Protect from moisture. Store at 20 –
25 °C (68 - 77°F).
Disposal: Incineration of waste at an approved USEPA incinerator is recommended.
Hazard(s) not otherwise classified (HNOC): None known

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS</th>
<th>Concentration*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxycodone Hydrochloride</td>
<td>124-90-3</td>
<td>≈ 0.5 to 2.2 %</td>
</tr>
<tr>
<td>Acetaminophen</td>
<td>103-90-2</td>
<td>≈ 70%</td>
</tr>
<tr>
<td>Excipients</td>
<td>NA</td>
<td>≈ 27-29%</td>
</tr>
</tbody>
</table>

* All Concentrations are percent by weight.

### 4. FIRST AID MEASURES

**Inhalation**: If breathing is difficult, move to fresh air, if not breathing give artificial
respiration. Get medical attention immediately.

**Skin Contact**: Wash with soap and water for at least 15 minutes. Get medical attention if
symptoms occur.

**Eye Contact**: Any material that contacts the eye should be washed out immediately with
water for at least 15 minutes. If easy to do, remove contact lenses if worn. Get medical
attention if symptoms persist.

**Ingestion**: Call a physician or poison control center immediately. Never give anything
by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs,
keep head low so that stomach content doesn't get into the lungs.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing Media**: Use water spray, dry chemical, carbon dioxide or material
appropriate for fire in surrounding area
Unusual Fire & Explosion Hazards: Not Applicable.

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus.

Protective Measures: Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Use personal protective equipment. Immediately contact emergency personnel. Keep unnecessary personnel away. Follow all firefighting procedures.

Environmental precautions: Do not release in to the environment.

Spill Cleanup methods: Sweep up or vacuum up spillage and collect in suitable container for disposal. Should not be released into the environment. Do not flush to sewer. All clean-up operations should be witnessed by more than one individual. The amount of material collected should be assessed and documented. See section 13 of the SDS.

7. HANDLING AND STORAGE

Handling: Special handling and storage requirements must be observed to assure compliance with Drug Enforcement Administration regulations. All employees who handle this material should be thoroughly trained to handle it safely. Empty containers may contain residual material; therefore, empty containers should be handled with care and disposed of properly. Do not breathe dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Storage: This material must be stored in a locked cabinet in a Controlled Substance Storage Room, per the requirements of regulations of the DEA and FDA at Controlled Room Temperature: 20º to 25º C (68º to 77º F). Store the medicine in a tight, light resistant container at room temperature, away from heat, moisture, and direct light.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Compressed tablets are not considered hazardous under normal handling procedures and protective equipment is not required. The following are recommended for manufacturing or other situations where exposure to the powder may occur.
**Protective Measures:** Not required when handling tablets or containers. Ventilation should be matched to conditions.

**Respiratory Protection:** Not required when handling tablets or containers. NIOSH/MSHA approved respirators for protection should be used if respirators are found to be necessary. Ventilation should be matched to conditions.

**Hand Protection:** Chemical resistant gloves.

**Eye Protection:** Wear safety glasses with side shields (or goggles). If the work environment or activity involves dusty conditions, mist or aerosols, wear the appropriate goggles. Wear a face shield or other full face protection if there is a potential for direct contact to the face with dusts, mists, or aerosols.

**Skin and Body Protection:** Not required when handling tablets. If containers are compromised or exposure is likely --wear: Goggles, Lab Coat and Gloves

**Hygiene Measures:** Wash skin thoroughly with soap and water.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Properties:**
- **Physical State:** Solid
- **Form:** Tablets
- **Appearance:**

  2.5 mg/325 mg - Off white to red color capsule shaped tablet debossed 'T 191' on one side and plain on other side.

  5 mg/325 mg - Blue color, round, biconvex tablets with break line on one side and debossed with 'T 192' on other side.

  7. 5 mg/325 mg - Off white to yellow color capsule shaped tablet debossed 'T 193' on one side and plain on other side.

  10 mg/325 mg – Yellow color, Capsule shaped tablets debossed with 'T 194' on one side and plain on other side.

### 10. STABILITY AND REACTIVITY

**Possibility of hazardous reactions:** Stable under ordinary conditions of use and storage.
Conditions to avoid: Excessive heat & Moisture.

Incompatible materials: Alkalis.

Hazardous Decomposition products: May produce Carbon oxides, Nitrogen oxides (NOx) & Hydrogen chloride.

11.TOXICOLOGICAL INFORMATION

Not fully established. This product is a mixture that has not been fully tested as a whole.

Toxicity data: Oxycodone Hydrochloride: No information found.

Acetaminophen: LD/LC50 oral (mouse) = 338 mg/kg. Toxic dose for human adults: 10 to 15g.

Carcinogenicity: No adequate studies in animals have been performed to determine the carcinogenic potential of this product. Reproductive Effects: Pregnancy Category C. No adequate or well-controlled studies have been conducted with this product.

12.ECOLOGICAL INFORMATION

General information: The information presented below pertains to the individual ingredients, and not to the mixture(s) or final formulations.

Eco toxicity: This product has no known eco-toxicological effects.

Acute toxicity (Aquatic invertebrates): No data available.

Bioaccumulation: No data available.

Mobility: No data available.

13.DISPOSAL CONSIDERATIONS

Waste Disposal: Dispose of waste must be in accordance with all applicable Federal, State and local laws. Notify site Drug Enforcement Agency compliance officer and local DEA office for appropriate disposal procedures. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.
14. TRANSPORT INFORMATION

**DOT:** Not Regulated  
**IMDG:** Not regulated  
**IATA:** Not Regulated

15. REGULATORY INFORMATION

Stated regulatory information chosen primarily for possible usage of Ascent Pharmaceutical, Inc. This section is not a complete analysis or reference to all applicable regulatory information. Please consider all applicable laws and regulations for your country/state.

**U.S. Regulatory Information**

**CERLA Hazardous Substance List (40 CFR 302.4):** None  
**TSCA:** None  
**SARA Title III**

**Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A):** None  
**Section 313 Toxic Release Inventory (40 CFR 372):** None

**Hazard categories**
- Immediate Hazard - No  
- Delayed Hazard - No  
- Fire Hazard - No  
- Pressure Hazard - No  
- Reactivity Hazard - No

This material is not listed on the US TSCA Inventory. Therefore, it can only be used for TSCA exempt purposes such as R&D or drug use.  
DEA: Oxycodone and Acetaminophen Tablets USP, 5mg/325 mg are a DEA scheduled II controlled substance.

16. OTHER INFORMATION

**NFPA ratings Health:** 3 Flammability: 0 Reactivity: 0  
**SDS Sections Revised:** New
GLOSSARY:

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
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<tbody>
<tr>
<td>SDS</td>
<td>Safety Data Sheet</td>
</tr>
<tr>
<td>NA</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>CAS Number</td>
<td>Chemical Abstract Service Registry Number</td>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
</tr>
<tr>
<td>DOT</td>
<td>Department of Transportation</td>
</tr>
<tr>
<td>IMDG</td>
<td>International Maritime Dangerous Goods Code</td>
</tr>
<tr>
<td>ICAO</td>
<td>International Civil Aviation Organization</td>
</tr>
<tr>
<td>IATA</td>
<td>International Air Transport Association</td>
</tr>
<tr>
<td>IMO</td>
<td>International Maritime Organization</td>
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<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response, Compensation, and Liability Act</td>
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<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act</td>
</tr>
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<td>Occupational Safety and Health Administration</td>
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<td>DEA</td>
<td>Drug Enforcement Administration</td>
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