1  PRODUCT AND COMPANY IDENTIFICATION

Manufacturer
Nexeo Solutions LLC
3 Waterway Square Place Suite 1000
Woodlands, Texas. 77380

Emergency:
Health North America: 1-855-NEXEO4U (1-855-639-3648)
Health International: 1-855-NEXEO4U (1-855-639-3648)
CHEMTREC (24HR): 800-424-9300

Web:
www.nexeosolutions.com

2  HAZARDS IDENTIFICATION

Classification of the substance or mixture
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):
This material is considered hazardous under the OSHA Hazard Communication Standard criteria,
based on hazard(s) not otherwise classified.

GHS Label elements, including precautionary statements
GHS Signal Word: WARNING

GHS Hazard Statements:
May form combustible dust concentrations in air

Potential Health Effects
Carcinogenicity:
IARC:
No component of this product present at levels greater than or equal to 0.1%
is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH:
No component of this product present at levels greater than or equal to 0.1%
is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA:
No component of this product present at levels greater than or equal to 0.1%
is identified as a carcinogen or potential carcinogen by OSHA.

NTP:
No component of this product present at levels greater than or equal to 0.1%
is identified as a known or anticipated carcinogen by NTP.

Emergency Overview:
Appearance: Pellets
Color: Natural color
Odor: Odorless
Hazard Summary: No Information Available
3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components: No hazardous ingredients
Special Notes: The ingredients listed above are encapsulated within the matrix therefore; no exposure to these materials is expected during normal use/handling of this product.

4 FIRST AID MEASURES

General Advice: Do not leave the victim unattended.
Inhalation: If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
Skin Contact: First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.
Eye Contact: Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
If Swallowed: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products: Carbon oxides
Specific extinguishing methods: Use water spray to cool unopened containers.
Further information: Standard procedure for chemical fires.
Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Avoid dust formation.
Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: For personal protection see Section 8. Smoking, eating and drinking should be prohibited in the application area.
Conditions for Safe Storage: Electrical installations/working materials must comply with the technological safety standards.
Materials to Avoid: No materials to be especially mentioned.
EXPOSURE CONTROL / PERSONAL PROTECTION

Components with Workplace Control Parameters:
Contains no substances with occupational exposure limit values.

Personal Protective Equipment
- Respiratory protection: No personal respiratory protective equipment normally required.
  In the case of dust or aerosol formation use respirator with an approved filter.
- Hand Protection Material: Gloves
- Eye Protection: Safety glasses
- Skin and Body Protection: Protective suit
- Hygiene measures: General industrial hygiene practice.

PHYSICAL AND CHEMICAL PROPERTIES

- Appearance: Pellets
- Color: Natural color
- Odor: Odorless
- Odor Threshold: No data available
- pH: No data available
- Freezing Point (Melting point/freezing point): 50 - 170 °C (122 - 338 °F)
- Boiling Point: No data available
- Flash point: Not applicable
- Evaporation rate: No data available
- Flammability (solid, gas): No data available
- Burning rate: No data available
- Upper explosion limit: No data available
- Lower explosion limit: No data available
- Vapor pressure: No data available
- Relative Vapor density: No data available
- Relative density: 0.905 - 0.94
- Density: < 1 g/cm³
- Bulk density: No data available
- Solubility(ies)
  - Water solubility: Negligible
  - Solubility in other solvents: No data available
- Partition coefficient: No data available
- Noctanol/water: No data available
- Auto-ignition temperature: > 300 °C
- Thermal decomposition: > 300 °C
10  STABILITY AND REACTIVITY

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Dust may form explosive mixture in air.
Conditions to avoid: Keep away from heat, flame, sparks and other ignition sources.
Incompatible materials: None known.

11  TOXICOLOGICAL INFORMATION

Acute toxicity
   Product:
   Acute oral toxicity: Assessment: The substance or mixture has no acute oral toxicity
   Acute inhalation toxicity: Assessment: The substance or mixture has no acute inhalation toxicity
   Acute dermal toxicity: Assessment: The substance or mixture has no acute dermal toxicity

Skin corrosion/irritation
   Product:
   Result: No skin irritation

Serious eye damage/eye irritation
   Product:
   Result: No eye irritation

Respiratory or skin sensitization
   Product:
   Result: Does not cause skin sensitization.
   Result: Does not cause respiratory sensitization.

Germ cell mutagenicity
   Product:
   Germ cell mutagenicity
   Assessment: Mutagenicity classification is not possible

Carcinogenicity
   Product:
   Carcinogenicity
   Assessment: Not classifiable as a human carcinogen.

Reproductive toxicity
   Product:
   Reproductive toxicity
   Assessment: No toxicity to reproduction

STOT - single exposure
   Product:
   No data available

STOT - repeated exposure
   Product:
   No data available

Aspiration toxicity
   Product:
   No aspiration toxicity classification

Further information
   Product:
   Remarks: No data available
**ECOLOGICAL INFORMATION**

Environmental Impact/Ecotoxicity: No data available

Persistence and degradability

Biodegradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

Product:

Regulation: 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks: This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App. A + B).

**DISPOSAL CONSIDERATIONS**

Waste from residues after disposal methods: Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact NEXEO's Environmental Services Group at 800-637-7922.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

**TRANSPORT INFORMATION**

Non-hazardous for air, sea and road freight.

**US TSCA Inventory list:** All ingredients in this compound are listed on the TSCA inventory

**SARA Title III Toxic Chemicals:** Section 313
This product may contain the following Section 313 chemicals:

Antimony Compounds, CAS N010
Chromium Compounds, CAS N090
Manganese Compounds, CAS N450
**REGULATORY INFORMATION**

**OSHA Hazards:**
No OSHA Hazards

**WHMIS Classification:**
Not Rated

**EPCRA - Emergency Planning and Community Right-to-Know Act**

- **CERCLA Reportable Quantity**
  This material does not contain any components with a CERCLA RQ.

- **SARA 304 Extremely Hazardous Substances Reportable Quantity**
  This material does not contain any components with a section 304 EHS RQ.

- **SARA 311/312 Hazards:**
  No SARA Hazards

- **SARA 302:**
  No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

- **SARA 313:**
  This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**Clean Air Act:**
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCMI Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act:**
This product does not contain any Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.

**US State Regulations:**
- **Massachusetts Right To Know**
  No components are subject to the Massachusetts Right to Know Act.

- **Pennsylvania Right To Know**
  25213-02-9 / 1-Hexene, polymer with ethene 90% - 100%
  Proprietary AND/OR Proprietary Polyethylene 90% - 100%

- **New Jersey Right To Know**
  25213-02-9 / 1-Hexene, polymer with ethene 90% - 100%
  Proprietary AND/OR Proprietary Polyethylene 90% - 100%

**California Prop 65:**
This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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**OTHER INFORMATION**

**NFPA:**
- Flammability = 1
- Health = 0
- Instability = 0

**HMIS III:**
- Health = 0
- Flammability = 1
- Physical Hazard = 0

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by NEXEO™ Solutions EHS Product Safety Department (1-855-429-2661) MSDS@nexeosolutions.com.