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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

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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

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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.

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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.

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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.

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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.

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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.

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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.

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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/cm ³
Bulk density:	No data available
Solubility(ies)	
Water solubility:	Negligible
Solubility in other solvents:	No data available
Partition coefficient:	
Noctanol/water:	No data available
Auto-ignition temperature:	> 300 °C
Thermal decomposition:	> 300 °C

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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.

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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

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ECOLOGICAL INFORMATION

Environmental Impact/Ecotoxicity: No data available

Persistence and degradability

Product

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).

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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.

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TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

US DOT Classification: Not regulated as dangerous good

ICAO/IATA (air): Not regulated as dangerous good

IMO/IMDG (maritime): Not regulated as dangerous good

REGULATORY INFORMATION

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

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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 SOCM I 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:	<p>Massachusetts Right To Know No components are subject to the Massachusetts Right to Know Act.</p> <p>Pennsylvania Right To Know</p> <table border="0"> <tr> <td>25213-02-9 /</td> <td>1-Hexene, polymer with ethene</td> <td>90% - 100%</td> </tr> <tr> <td>Proprietary</td> <td>AND/OR Proprietary Polyethylene</td> <td>90% - 100%</td> </tr> </table> <p>New Jersey Right To Know</p> <table border="0"> <tr> <td>25213-02-9 /</td> <td>1-Hexene, polymer with ethene</td> <td>90% - 100%</td> </tr> <tr> <td>Proprietary</td> <td>AND/OR Proprietary Polyethylene</td> <td>90% - 100%</td> </tr> </table>	25213-02-9 /	1-Hexene, polymer with ethene	90% - 100%	Proprietary	AND/OR Proprietary Polyethylene	90% - 100%	25213-02-9 /	1-Hexene, polymer with ethene	90% - 100%	Proprietary	AND/OR Proprietary Polyethylene	90% - 100%
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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.