

SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200 and the U.N.'s Globally Harmonized System of Classification and Labeling of Chemicals (GHS)



2222C-90 CLEAR 0003

SECTION I - Identification

Manufacturer's Name:
Mexichem Specialty Compounds, Inc.

Emergency Phone Number:
978-537-8071

Address (Number, Street, City, State & Zip Code):
170 Pioneer Drive

Leominster, MA 01453

Date Printed: 09/19/18 (supercedes all previous issues)
Review Date: 08/01/18

SECTION II - Hazard(s) Identification

The health effects of this product have not been evaluated. All of the ingredients are enclosed in a fused polymer matrix and sold as pellets. In this form, they are not considered to be hazardous under the OSHA Hazard Communication Standard (29 CFR 1900.1200) and the U.N.'s Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

Signal Word: NA

Hazard Statements: NA

Precautionary Statements: NA

Thermal processing such as molding and extrusion and downstream fabrication may result in certain airborne emissions. The processor should take appropriate precautions and good manufacturing practices (local exhaust ventilation, PPE, etc.) to protect its employees.

SECTION III - Composition/Information on Ingredients

Hazardous Composition (Specific Chemical Identity; Common Name(s))	CAS Number	%
DI (2-ETHYLHEXYL) PHTHALATE	117-81-7	< 17 %
ZINC COMPOUNDS	N982	< 1 %

SPECIFIC CHEMICAL IDENTITY AND/OR EXACT PERCENTAGE OF REMAINING INGREDIENTS HAS BEEN WITHHELD AS A TRADE SECRET.

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SECTION IV - First Aid Measures

Route(s) of Entry:

- Eye:** In case of eye irritation from the use of this product, immediately flush eyes with water and seek medical assistance if irritation persists.
- Skin:** If skin irritation occurs from handling this product, wash affected area with water. Seek medical attention if irritation persists or signs of allergic reaction are present (extreme reddening, swelling, severe itching, rash, etc.).
- Inhalation:** If respiratory irritation occurs from handling this product, move person to well-ventilated area. Signs of respiratory irritation may include dryness or soreness of the nose and throat, persistent coughing, sneezing etc.
- Ingestion:** None likely to occur in normal occupational use.

SECTION V - Fire Fighting Measures

- Flash Point:** NA
- Lower Explosion Limit (LEL):** NA
- Upper Explosion Limit (UEL):** NA
- Extinguishing Media:** Water, ABC dry powder, CO₂ and protein-type foams.
- Special Fire Fighting Procedures:** Fire Fighters should wear full protective clothing, including self-contained breathing apparatus.
- Unusual Fire/Explosion Hazards:**

Products of combustion may include hydrogen chloride, carbon monoxide, carbon dioxide, aliphatic and aromatic hydrocarbons, etc.

SECTION VI - Accidental Release Measures

- Land Spill:** Recover spilled pellets for recycling or proper disposal. Sweep, shovel or vacuum pellets into container.
- Water Spill:** In accordance with the Clean Water Act and as defined by the U.S. EPA in 40 CFR 122.26, plastic pellets are considered a "significant material" and should not be exposed to storm water or discharged to any navigable bodies of water.
- CERCLA Reportable Quantity (RQ):** NA

SECTION VII - Handling And Storage

- Handling:** This material should be handled in accordance with good industrial and hygiene practices, including thorough washing after handling and before eating, drinking or using tobacco products.
- Storage:** We recommend that this product be stored in dry conditions at a temperature up to 77° F and away from direct light. It is also recommended that this product be used within six months of the manufacturing date.

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SECTION VIII - Exposure Control / Personal Protection

Eye Protection: Wear safety glasses or goggles whenever handling this material in an occupational setting.

Skin Protection: Although plastic pellets present no unusual hazards when handling, gloves and protective clothing should be worn, particularly when working with this material at elevated temperatures. Gloves should also be worn when cleaning condensate from exhaust hoods or other equipment.

Ventilation: Adequate local exhaust ventilation should be available in processing areas.

SECTION IX - Physical and Chemical Properties

Appearance: Cubical or spherical pellets ranging from approximately 1/32" - 1/8" per side

Odor: Slight "plastic" odor

Specific Gravity: 1.26

Vapor Pressure: NA

Melting Point: NA

Solubility in Water: Negligible

SECTION X - Stability And Reactivity

Chemical Stability: Stable under normal conditions of handling, use and transportation.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Products of hazardous decomposition may include hydrogen chloride, carbon monoxide, carbon dioxide, aliphatic and aromatic hydrocarbons, etc.

Conditions to Avoid: Burning this product can produce toxic fumes.

Materials to Avoid: Do not process in the presence of polyacetal. Hazardous decomposition can occur.

SECTION XI - Toxicological Information

This product is a thermoplastic compound produced from a base polymer(s) and a number of additives. Toxicological information is currently not available for this product. However, some data may be available for individual components. Because these components are proprietary, information disclosure about specific components must be done on a case-by-case basis.

SECTION XII - Ecological Information

Ecological information is currently not available for this product. As with toxicological data, information may be available for some or all of the individual components. Again, because of the proprietary nature of the components, disclosure on specific components must be done on a case-by-case basis.

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SECTION XIII - Disposal Considerations

Disposal of Waste: This material is not a RCRA hazardous waste. Dispose material in accordance with local, state and federal laws.

Recycling: Thermoplastic compounds lend themselves to recycling. Recycling is preferred over waste disposal.

SECTION XIV - Transport Information

US Department of Transportation Classification: This material is not classified as hazardous under 49 CFR Parts 171-180.

International Air Transportation Association Classification (IATA): This material is not classified as hazardous.

International Maritime Organization (IMDG): This material is not classified as hazardous.

UN, IMO, ADR/RID, ICAO Code: This material is not dangerous for conveyance under these codes.

SECTION XV - Regulatory Information

All the components of this product are on the Toxic Substances Control Act (TSCA) Inventory, or are exempt - YES

All components of this product appear on the Canadian Domestic Substance List (DSL) Inventory - YES

CALIFORNIA PROPOSITION 65 - Safe Drinking Water and Toxic Enforcement Act of 1986 WARNING: This product contains DEHP, a chemical known to the state of California to cause cancer and birth defects and other reproductive harm.

This product complies with the requirements of the European Union's RoHS Directive, officially known as "DIRECTIVE 2011/65/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast)". - YES

This product contains, or was manufactured with, a Class I or Class II ozone depleting substance (ODS) as defined under the Clean Air Act (CAA) and described in 40 CFR 82. - NO

REACH SVHC

This product contains the following Substances of Very High Concern (SVHC) as identified by the European Chemicals Agency (ECHA) under the European Union's REACH regulation 1907/2006/EC:

CAS#	Substance of Very High Concern (SVHC)	Percent by Weight
117-81-7	DI (2-ETHYLHEXYL) PHTHALATE	< 17 %

SECTION 313 - Supplier Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
117-81-7	DI (2-ETHYLHEXYL) PHTHALATE	< 17 %
N982	ZINC COMPOUNDS	< 1 %

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SECTION XVI - Other Information

Hazards Rating Systems:

HMIS Classification: Health = 2, Flammability = 1, Reactivity = 0

NFPA Rating: Health = 1, Flammability = 1, Reactivity = 0