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SAFETY DATA SHEET

Section 1. IDENTIFICATION

Product Names- Texan HDPE Wax Chunks

Manufacturer/Supplier Product Number- HDPE Wax Chunks

Product Use Description- Polymer, Wax, Lubricant

For more information call: 713-294-4180

In case of emergency call: INFOTRAC: 1-352-323-3500 (International) 1-800-535-5053 (North America)

Section 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture- Combustible dust

GHS Label elements, including precautionary statements Signal word- Warning
Hazard statements- May form combustible dust concentrations in air.
Hazards not otherwise classified: Thermal decomposition can lead to release of irritating gases and vapors. The molten product can cause serious burns.

Carcinogenicity
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, IARC, or OSHA.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS **COMPONENTS:**

Material	CAS Number	%
Oxidized Polyethylene	68441-17-8	100%

SECTION 4. FIRST AID MEASURES

Inhalation- Remove to fresh air. Call physician if irritation develops or persists.

Skin Contact- Wash off with soap and water. Call a physician if irritation develops or persists. Cool skin rapidly with cold water after contact with molten material. Do not peel solidified product off the skin. Call a physician immediately.

Eye contact- Rinse with plenty of water. Call a physician if irritation develops or persists.

Ingestion- Unlikely route of exposure. If swallowed, rinse mouth with water, only if the person is conscious. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary.

Notes to physician- Indication of immediate medical attention and special treatment needed, if necessary. Treat symptomatically.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media- Use extinguishing measures that are appropriate to local circumstances and surrounding environment. Water mist, dry chemical, carbon dioxide, foam.

Specific hazards during firefighting- Avoid dust formation. Airborne dusts of this product in an enclosed space and in the presence of an ignition source may constitute an explosion hazard. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. Static charges on powders or powders in liquids may ignite combustible atmospheres. Watch footing on floors and stairs because of possible spreading of molten material. Material can create slippery conditions. In case of fire, hazardous decomposition products may be produced such as: Carbon monoxide, Carbon dioxide.

Advice for firefighters- In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.

SECTION 6. ACCIDENTAL RELEASE MEASURES-

Personal precautions, protective equipment and emergency procedures- Wear personal protective equipment. Evacuate personnel to safe areas. Provide adequate ventilation. May form explosive dust-air mixture. Avoid dust formation. Accumulations of dust from this product in the workplace may increase the likelihood or severity of an explosion. Risks of ignition followed by flame propagation or secondary explosions shall be prevented by avoiding accumulation of dust, e.g. on floors and ledges. Eliminate all ignition sources if safe to do so. Do not swallow. Avoid breathing dust. Avoid contact with skin, eyes and clothing.

Environmental precautions- Should not be released into the environment. Prevent product from entering drains, sewer, or waterway.

Methods and materials for containment and cleaning up- Avoid dust formation and electrical charging (sparking) because dust explosion might occur. Do not create a powder cloud by using a brush or compressed air. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. (See section 13). Use only non-sparking tools. For molten product: if material is molten, allow to cool and solidify. Use caution as material may still be hot after solidification. Shovel into suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling- Wear personal protective equipment. Avoid dust formation. Floors, walls, and other surfaces must be regularly cleaned. The material can accumulate static charge and can therefore cause electrical ignition. Static charges on powders or powders in liquids may ignite combustible atmospheres. Take precautionary measures against static discharges. Material can create slippery conditions. Do not swallow. Avoid breathing dust. Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion- Use normal measures for preventative fire protection. All combustible solids have the potential to create a dust explosion hazard. The likelihood of an explosion can be dependent on many factors, such as the explosive characteristics of the material, the design of the facility, and the manner in which the material is handled. A more detailed discussion can be found in NFPA Bulletin 654, "Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids."

Storage- Conditions for safety storage including any incompatibilities: keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Keep away from direct sunlight, protect from physical damage. Store away from incompatible substances.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Protective measures-	Do not swallow. Avoid breathing dust. Avoid contact with skin, eyes and clothing.
Engineering measures-	Ensure that eyewash stations and safety showers are close to the workstation location. Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors. Provide exhaust ventilation if dust is formed. Use only in area with explosion proof exhaust ventilation. Protect electrical equipment to the appropriate standard. If formation of dust is observed, equipment needs to be switched off, cleaned and serviced.
Eye protection-	Wear safety glasses with side shields as appropriate. If molten, wear goggles or face shield.
Hand protection-	When handling hot material, use heat resistant gloves.
Skin and body protection-	Wear heat protective clothing for handling hot material.

Respiratory protection- In case of insufficient ventilation wear suitable respiratory equipment. Use NIOSH approved respiratory protection.

Hygiene measures- Wash hands before breaks and at the end of the workday. Remove and wash contaminated clothing before re-use.

Exposure Guidelines- No occupational exposure limit values other than for general dust exposure. US: OSHA 29 CFR 1910, 1000 for general guidelines for particles not otherwise regulated.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State-	Wax-like solid pellets, powder
Color-	White
Odor-	Wax-like, mild
pH-	Not applicable
Melting Point/Range-	130 - 140°C
Boiling Point/Boiling Range-	Not determined
Flash Point-	>491°F (255 °C). Method: Closed cup
Flammability-	May form combustible dust concentrations in air.
Lower Flammability Limit-	Not applicable
Upper Flammability Limit-	Not applicable
Vapor Pressure-	Not applicable
Vapor Density-	Not applicable (Air=1.0)
Density-	0.90 - 1.00 g/cm3
Water Solubility-	Negligible.
Partition Coefficient (n-octanol/water) -	No data available
Ignition Temperature-	430°C
Decomposition Temperature-	Stable under recommended storage conditions.
Dust explosion class-	St1

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability- Stable under recommended storage conditions.

Possible Hazardous Reactions- Hazardous polymerization does not occur.

Conditions to Avoid- Heat, flames, and sparks. Avoid dust formation because dust explosion might occur. Avoid exposure to temperatures exceeding recommended processing conditions. Contact NeuWax for questions concerning specific process conditions.

Incompatible materials- Strong oxidizing agents, amines

Hazardous decomposition products- in case of fire hazardous decomposition products may be produced such as carbon monoxide, and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute oral toxicity- LD50: >2,500 mg/kg Species: Rat

Further information- Product dust may be irritating to eyes, skin and respiratory system. Thermal decomposition can lead to release of irritating gases and vapors. The molten product can cause serious burns.

SECTION 12. ECOLOGICAL INFORMATION

No further information on ecology is available. Not inherently biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

Observe all Federal, State, and Local Environmental regulations.

SECTION 14. TRANSPORT INFORMATION

DOT-	Not	dangerous	goods
TDG-	Not	dangerous	goods
IATA-	Not	dangerous	goods

IMDG- Not dangerous goods

SECTION 15. REGULATORY INFORMATION

Inventories – On the inventory, or in the compliance with the inventory on

-U.S. Toxic Substances Control Act (TSCA).
-Australia. Industrial chemical (Notification and Assessment) Act.
-Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL) -Japan. Kashin-Hou Law List.

-Korea. Existing Chemicals Inventory (KECI).
-Phillipines. The Toxic Substances and Hazardous and Nuclear Waste Control Act.
-China. Inventory of Existing Chemical Substances. -New Zealand. Inventory of Chemicals (NZIOC).

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

SARA 313 Components- 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.

SARA 311/312 Hazards- No SARA hazards.

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.

SECTION 16. OTHER INFORMATION

Health hazard- HMIS III- 0 NFPA- 0

Flammability- HMIS III-1 NFPA-1

Physical Hazard- HMIS III- 0

Instability- NFPA- 0

Hazard Rating and rating systems (e.g. HMIS NFPA): This information is intended solely for the use of individuals trained in the particular system.

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. Final determination of suitability of any material is the sole responsibility of the user. This information should not constitute a guarantee for any specific product properties