



## SAFETY DATA SHEET

### Product Name: Slide NPT Purging Compound

Issue Date: 01-March-2015

Revision Date: 01-March-2022

Version 2

<b>Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING</b>
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#### 1.1. Product Identifier

SDS #	451 (OSHA)
Product Code	451-05, 451-45, & 451-1300
Product Name	Slide NPT Purging Compound
Synonyms	NPT
Formula	451

#### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use	Industrial purging compound
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#### 1.3. Details of the Supplier of the Safety Data Sheet

**Supplier**  
Slide Products Inc.  
430 S. Wheeling Road  
Wheeling, IL 60090

#### For further information, please contact

Contact Point	Slide Products: 1-847-541-7220, 800-323-6433
Email Address	info@slideproducts.com

#### 1.4. Emergency telephone number

Emergency Telephone (24 hr)	INFOTRAC 1-352-323-3500 (International) 1-800-535-5053 (North America)
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## 2. Hazard Information

**GHS CLASSIFICATION :  
NOT A HAZARDOUS SUBSTANCE OR MIXTURE.**

### Emergency Overview

### GHS LABEL ELEMENTS:

PICTOGRAMS: NONE

SIGNAL WORD: NONE

HAZARD STATEMENTS: NONE

<b>Color:</b>	White – Grayish White
<b>Physical State:</b>	Pellet
<b>Odor:</b>	Mild Sweet Odor
<b>Hazards of Product:</b>	Slipping hazard

### Potential Health Effects

**Eye Contact:** Solid or dust may cause irritation or corneal injury due to mechanical action. Elevated temperatures may generate vapour levels sufficient to cause eye irritation. Effect may include discomfort and redness

N/A

**Skin Contact:** Under elevated temperatures, contact with the material may cause thermal burners

**Inhalation:** Under elevated temperatures, vapours / fumes released during thermal processing may cause respiratory irritation

**Ingestion:** Low toxicity

## 3. Composition / Information On Ingredients

**Components:** Trade Secret, HDPE-base

Inorganic Salts  
Inert minerals  
Thermoplastic Polyolefin

All component(s) comprising this product are either exempt or listed on the TSCA inventory.

#### 4. First Aid Measure

<b>Eye Contact</b>	Flush eyes thoroughly with water for several minutes.
<b>Skin Contact</b>	If molten material comes in contact with the skin, do not apply ice but cool under running stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Seek medical attention immediately
<b>Inhalation</b>	Move person to fresh air; if effects occur or continue, consult a physician
<b>Ingestion</b>	If swallowed, seek medical attention. May cause gastrointestinal blockage. Do not give laxatives. Do not induce vomiting unless directed by medical

#### 5. Fire Fighting Measures

<b>Extinguishing Media</b>	Water fog or fine spray. Carbon Dioxide fire extinguisher. Foam
<b>Fire Fighting Procedures</b>	Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re-ignition. If material is molten, do not apply direct water stream. Use fine water spray or foam. Cool surroundings with water to localize fire zone.
<b>Special Protective Equipment for Firefighters</b>	Wear positively-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance
<b>Unusual Fire and Explosion hazard</b>	Pneumatic conveying and other mechanical handling operations can generate combustible dust. To reduce the potential for dust explosions, do not permit dust to accumulate

#### 6. Accidental Release Measures

**Step to be taken if Material is released or Spilled:** Contained the spilled material if possible. Sweep up. Collect in suitable and properly labeled containers

<b>Personal Precautions:</b>	Spilled material may cause a slip hazard. Use appropriate safety equipment
<b>Environmental Precautions:</b>	Prevent from entering into soil, sewers, waterways and/or groundwater

## 7. Handling and Storage

**PRECAUTIONS FOR SAFE HANDLING:** HANDLE AS A THERMOPLASTIC RESIN. BEFORE INTRODUCE ULTRA PLAST IN THE MACHINE READ ALWAYS THE MSDS OF THE PRODUCT WHICH ULTRA PLAST WILL BE IN CONTACT WITH

### 7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:

STORE IN A COOL AND DRY AREA, NORMALLY VENTILATED MAKE SURE THAT THE BUCKET IS CLOSED AFTER TAKING OF QUANTITY NECESSARY FOR MORE OR LESS IMMEDIATE USE. THE FORMATION OF SMALL CLOTS OF STICKY SUBSTANCE DOES NOT AFFECT THE EFFICIENTCY OF THE PRODUCT; IT JUST SHOWS THE MOISTURE ABSORPTION INDEX. **AVOID DIRECT CONTACT WITH ACETAL OR DELRYN RESINS.**

## 8. Exposure Controls / Personal Protection

<b>Exposure Limits</b>	Consult local authorities for recommended exposure limits
<b>Personal Protection</b>	
<b>Eye / Face Protection</b>	Use safety glasses.
<b>Skin Protection</b>	Clean body-covering clothing. Gloves – selection will depend on the task. Insulated gloves maybe required for thermal protection
<b>Respiratory Protection</b>	Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guideline
<b>Ingestion</b>	Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

## 9. Physical and Chemical Properties

<b>Physical</b>	Pellets
<b>Colour</b>	White – Grayish White
<b>Odour</b>	None noted
<b>Flash Point</b>	N/A (not applicable)
<b>Flammable Limits</b>	N/A (not applicable)
<b>Autoignition Temperature</b>	N/A (not applicable)
<b>Vapour Pressure</b>	N/A (not applicable)
<b>Boiling Point</b>	N/A (not applicable)
<b>Specific Gravity</b>	5.84 lb./gal.
<b>Freezing Point</b>	
<b>Solubility in Water</b>	negligible

**pH** N/A (not applicable)  
**Decomposition Temperature** > 280° F (>138°C)

## 10. Stability and Reactivity

**Stability** Stable at temperatures below 280°F.

**Hazardous Polymerization** Will not occur

**Thermal Decomposition** At temperature exceeding the melt temperature, fumes / vapour can be released. Fumes can be irritating.

**Materials to Avoid** Acids, Alkalis, Halides. Combustible materials, Oxidizing materials and Reducing agents. Acetal or Delryn resins.

## 11. Toxicological Information

**Acute Toxicity**  
**Ingestion** Low toxicity  
**Skin Absorption** May cause skin irritation  
**Inhalation** Airborne dust may be irritating to eyes, nose, lungs, throat upon contact

**Chronic Toxicity**  
**Carcinogenicity** Ingredients are Not on IRAC or ACGIH listing

## 12. Ecological Information

**Ecotoxicological**  
**Fish Species** 2000 mg / liter LC50 (Lepomis macrochirus) 96 hours  
2000 mg / liter LC50 (Oncorhynchus mykiss) 96 hours

**Acute Crustaceans** Not available  
**Freshwater Algae** Not available

## 13. Disposal Considerations

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. AS YOUR SUPPLIER, WE HAVE NO CONTROL OVER THE MANAGEMENT PRACTICES OR MANUFACTURING PROCESSES OF PARTIES HANDLING OR USING THIS MATERIAL. THE INFORMATION PRESENTED HERE PERTAINS ONLY TO THE PRODUCT AS SHIPPED IN ITS INTENDED CONDITION AS DESCRIBED IN MSDS SECTION: Composition Information. FOR UNUSED & UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: Recycler. Reclaimer. Incinerator or other thermal destruction device. Landfill.

#### 14. Transportation Information

<b>TDG small container</b>	Not regulated
<b>TDG Large container</b>	Not regulated
<b>IMDG</b>	Not regulated
<b>ICAO / IATA</b>	Not regulated

#### 15. Regulatory Information

##### **US. Toxic Substances Control Act**

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30

##### **CEPA - Domestic Substances List (DSL)**

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

##### **Hazardous Products Act Information: CPR Compliance**

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

##### **Hazardous Products Act Information: WHMIS Classification**

This product is not a "Controlled Product" under WHMIS.

#### 16. Other Information

<b>Issue Date:</b>	01-March-2015
<b>Revision Date:</b>	01-March-2022
<b>Revision Note:</b>	New part sizes

##### Disclaimer

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.

**End of Safety Data Sheet**