



EX20T

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Company Name: PTT Global Chemical Public Company Limited
Address: 555/1, Energy Complex, Building A, 18th Floor, Vibhavadi Rangsit Road, Chatuchak, Chatuchak, Bangkok 10900
Phone Number: +66-2-265-8400
Fax Number: +66-2-265-8500
Product Name: X PURGE EX20T
General Name: Purging Compound
Emergency Phone: +66-2-265-8400

2. HAZARDS IDENTIFICATION

These products contain no hazardous ingredients.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS No. | Weight |
|--------------|--------------|--------|
| Polyethylene | 9002-88-4 | > 65 |
| Polystyrene | 9003-53-6 | > 15 |
| Additives | Trade Secret | < 20 |

4. FIRST AID MEASURES

INHALATION

Remove to fresh air. Obtain medical attention by physician.

EYE

Immediately flush eyes with plenty of low-pressure water for several minutes. Remove any contact lenses and get medical attention.

SKIN

If molten polymer contacts the skin, remove contaminated cloth or shoes. Wash skin with water and obtain medical attention for thermal burn.

INGESTION

Do not induce vomiting, consult a physician immediately.

Disclaimer : To the best of our knowledge, the information contained herein is accurate and reliable as of the date of publication; however, we do not assume any liability whatsoever for the accuracy and completeness of such information. We make no warranties which extend beyond the description contained herein. Nothing herein shall constitute any implied warranty of merchantability or fitness for a particular purpose. It is the customer's responsibility to inspect and test our products in order to satisfy itself as to the suitability of the products for the customer's particular purpose. The customer is responsible for the appropriate, safe and legal use, processing and handling of our products. No liability can be accepted in respect of the use of our products in conjunction with other materials. The information contained herein relates exclusively to our products when not used in conjunction with any third party materials.

5. FIRE-FIGHTING MEASURES

| | |
|------------------------------------|---------------------------------------------------------------------------------|
| EXTINGUISHING MEDIA : | Dry chemical, Water fog |
| HAZARDS DECOMPOSITION PRODUCT(S) : | Incomplete combustion may produce carbon monoxide and carbon dioxide. |
| PROTECTIVE EQUIPMENT : | Wear suitable protective clothing and self-contained breathing apparatus (SCBA) |

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Do not walk on granules to avoid slipping.

ENVIRONMENTAL PRECAUTIONS

Avoid dispersal spilt into sewers, drain or waterways.

METHODS FOR CLEANING UP

Sweep up or vacuum split material and place in suitable containers. Dispose according to applicable regulations.

7. HANDLING AND STORAGE

HANDLING

Wear protective clothing and avoid contact with skin and eyes. No smoking, drinking or eating in handling and store area.

STORAGE

Protect from heat and direct sunlight in a dry, cool and well-ventilated area

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|----------------------------|-------------------------------------------------------------------|
| Measures for facilities: | Provide local exhaust ventilation. |
| Personal Protective tools: | Safety glasses with side shield, heat resistant protective gloves |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------|------------------------|
| • Appearance: | White or Milky pellets |
| • Odor: | Odorless |
| • Melting Point: | 110 – 150 °C |
| • Flash Point: | 380 °C |
| • Auto Ignition Temperature: | 390 °C |
| • Water solubility: | No |

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10. STABILITY AND REACTIVITY

| | |
|-----------------------------------|-------------------------------------------------------------|
| CHEMICAL STABILITY: | Stability under normal condition of storage and use. |
| INCOMPATIBILITY MATERIALS: | Strong acid, strong bases and strong oxidizers. |
| HAZARDOUS DECOMPOSITION PRODUCTS: | Will not occur; under normal conditions of storage and use. |

11. TOXICOLOGICAL INFORMATION

When used and handled according to specifications, the product does not have harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

| | |
|--------------------------------|--------------------------------------------------|
| TOXICITY: | The product is not classified as toxic material. |
| PERSISTENCE AND DEGRADABILITY: | This product is not biodegradable. |

13. DISPOSAL CONSIDERATIONS

Residues should be disposed of as required by national and local regulations. Do not dump into any sewers, on the ground or into any body of water.

14. TRANSPORT INFORMATION

According to national and international guidelines, which regulate the road-, rail-, air- and sea-transport, this product is classified as not dangerous.

15. REGULATION INFORMATION

Packaging and labeling: No special requirement.

16. OTHER INFORMATION

This Safety Data Sheet is provided base upon data considered to be accurate at the time of its preparation. Despite our efforts, it may not be up to date or applicable to the circumstances of any particular case. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising for inappropriate use, processing and handling by purchasers and uses of the product.

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