1. Identification of the substance or mixture and of the supplier

Identification of the substance or preparation
Product Code: **PNM114200**
Product Description: **30% ELVALOY**

Use of the substance/preparation
Masterbatch or compound for polymer industry

Company Identification
Techmer PM
#1 Quality Circle
Clinton, TN 37716 USA
Telephone: +1-865-457-6700
Fax: +1-865-457-3012

Emergency telephone
+1-865-457-6700

2. Hazards identification

Classification of the product
No need for classification according to GHS criteria for this product.

Label elements
This product does not require a hazard warning label in accordance with GHS criteria.

3. Composition/information on ingredients

This product contains a proprietary blend of components encapsulated within a polymer matrix. This product is not regarded as hazardous under 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200.

4. First aid measures

Inhalation
Move to fresh air. If irritation persists, get medical attention.

Skin contact
If molten material contacts the skin or in case of skin irritation, immediately flush with large amounts of water and get medical attention.

Eye contact
Wash immediately with plenty of water. If irritation persists, get medical attention.

Ingestion
If swallowed, do not induce vomiting. Get medical attention.

5. Firefighting measures

Suitable extinguishing media
Foam, CO_2, Dry Chemical and Water Fog

Hazardous combustion products
Burning may produce carbon monoxide, carbon dioxide, ammonia, hydrogen cyanide, hydrocarbons and other possible toxic combustion products.

Special exposure hazards
In its present form, this product offers no unusual fire and explosion hazards. However, dust and fumes generated from this product could present an explosion hazard.

Special protective equipment for fire-fighters
Use self-contained breathing apparatus and chemical-protective clothing.

6. Accidental release measures

Personal precautions
Wear appropriate personal protective equipment. Eliminate all sources of ignition.

Environmental precautions
Do not allow entry to drains, water courses, soil or sewers.

Cleaning methods
Wearing appropriate personal protective equipment, sweep or vacuum and place in suitable container for disposal. Avoid creating dust.

7. Handling and storage

Handling
Avoid dust formation during handling. Provide appropriate local ventilation at machinery and at places where dust can be generated. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage
Store in a cool, dry, well ventilated storage area. Keep container covered when not in use.

8. Exposure controls/personal protection

Engineering Controls
Work in well ventilated areas. Do not breathe dust, if generated. Physical processes such as grinding, high speed blending, etc may generate dust.

Personal protective equipment

Respiratory protection
Not required under normal process conditions and with adequate ventilation. However, should conditions exist that require respiratory protection, a NIOSH/MSHA approved respirator should be worn.

Eye protection
Wear safety glasses with side shields (or goggles).

Body protection
Wear protective gloves. Wear appropriate clothing to prevent repeated or prolonged contact with skin.

Hygiene measures
Wash thoroughly after handling and before eating, drinking or using tobacco products.

9. Physical and chemical properties

Appearance:	Pellets
Odor:	No significant odor
pH:	Not measured
Melting point:	Not measured
Boiling point/boiling range:	Not measured
Flash point:	Not measured
Evaporation Rate:	Not measured
Flammability (solid, gas):	Not flammable
Upper/Lower flammability limits:	Not measured
Vapor pressure:	Not measured
Vapor density:	Not measured
Relative density:	Available upon request
Solubility in water:	Not measured
Partition coefficient: n-octanol/water:	Not measured
Auto ignition temperature:	Not measured
Decomposition temperature:	Not measured

10. Stability and reactivity

Chemical stability
Stable

Conditions to avoid
Do not store near heat, flame nor strong oxidizing agents, acids or bases. Minimize dust generation and accumulation.

Hazardous decomposition products
Carbon monoxide, carbon dioxide, ammonia, hydrogen cyanide, hydrocarbons and other possible toxic substances can be generated during thermal decomposition and combustion.

11. Toxicological information

Acute oral toxicity:	Not tested
Acute inhalation toxicity:	Not tested
Acute dermal toxicity:	Not tested
Skin irritation:	Not tested
Eye irritation:	Not tested
Skin sensitization:	Not tested
Chronic toxicity:	Not tested
Carcinogenicity:	This product is not classified as a carcinogen by IARC, NTP, OSHA or ACGIH.

12. Ecological information

Ecotoxicity
No information available

Persistence and degradability
No information available

Bioaccumulative potential
No information available

13. Disposal considerations

Dispose of in accordance with all local, regional, national and international regulations

14. Transport information

U.S. Department of Transportation (DOT)
Not classified as a dangerous good under transport regulations.

15. Regulatory information

U.S. Toxic Substances Control Act (TSCA):	All component(s) comprising this product are either exempt or listed on the TSCA inventory.
SARA Title III, Section 313:	This product does not contain any components that exceed the threshold reporting levels established by SARA Title III, Section 313.

16. Other information

HMIS ratings:	**Health:**	**0**
	Flammability:	**1**
	Physical Hazard:	**0**

Disclaimer: To the best of our knowledge, the information contained herein is accurate. It is obtained by Techmer PM from sources such as raw material suppliers and is believed to be true. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information on products referred to herein. No warranty of fitness for a particular purpose is made. This safety data sheet will supersede any that was previously received as it contains the most up to date information.