

MATERIAL SAFETY DATA SHEET

IRONFLEX – FLEXIBLE METALLIC FILM

1. INGREDIENTS

Component	Percentage
Anti-rust steel powder	85-95
Chlorinated Polyethylene	5-15
Processing agent	0~2

2. HAZARDS IDENTIFICATION

Classified name : NA

Hazards : No hazards

Physical Hazard : NA

Environmental Effects : NA

3. FIRST AID MEASURES

Eyes : flush with tepid water for at least 20 minutes holding the eyelids wide open. Seek medical attention if irritation develops.

Ingestion : not expected to be an important route of entry into the body. Ingestion of large amounts of dusts or particular matter may cause gastrointestinal distress. Seek medical attention.

4. FIRE FIGHTING MEASURES

Use water, dry chemical, or carbon dioxide to extinguish fires involving the product. Product in or near fires should be cooled with a water spray or fog if compatible with the other materials involved in the fire.

5. ACCIDENTAL RELEASE MEASURE

NA

6. HANDLING AND STORAGE

Store product at ambient temperatures out of contact with elements. Keep from contact with strong mineral acids and oxidizers. Dust and/or particulate matter that may be generated during handling or processing should be cleaned up by vacuuming or wet mopping.

7. EXPOSURE CONTROL – PERSONAL PROTECTION

Exposure limit : -----

Engineering measure : -----

Protective equipment : -----

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & physical state : black sheets or roll

Vapor density (Air = 1) NA

Octanol/ water partition coefficient : ND

Vapor pressure : NA

Evaporation rate : NA

Odor : none

Specific gravity 7 bulk density : 3.5 – 3.8 gr/cc

% volatile by volume : not volatile

Boiling point : NA

Ph : NA

Melt Point : NA

9. STABILITY AND REACTIVITY

Stability and polymerization : product is stable. Hazardous polymerization will not occur.

Incompatibility (conditions to avoid) : avoid contact with strong mineral acids and oxidizing agents.

Hazardous decomposition products : may produce dense smoke, oxides of carbon, and low molecular weight organic and inorganic species whose composition and toxicity has not been characterized.

Special sensitivity : none that are known

10. TOXICOLOGICAL INFORMATION

Detailed toxicological studies have not been conducted on the product. The anti – rust steel powder of the product are bound in an inert, insoluble polymeric matrix and are not expected to be bio-available

11. DISPOSAL CONSIDERATION

The product is not considered hazardous. The product may be disposed of in an approved landfill or recycled if practical.

12. REGULATORY INFORMATION

None

13. OTHER INFORMATION

Not.Est = not established

NA = Not Applicable

ND = Not determined