

MATERIAL SAFETY DATA SHEET

M S D S**1. PRODUCT NAME & COMPANY IDENTIFICATION**

Product Name NS-ST30-CK
Description Flexible ferrous sheeting with white PET surface and silicone adhesive back
Manufacturer's Name
Manufacturer's Address
Manufacturer's Email
Telephone Number
Date Issued Sep, 2025

2. INGREDIENTS

| <u>INGREDIENTS</u> | <u>PERCENT</u> | <u>CAS</u> |
|--------------------|----------------|----------------------|
| Printable coating | 2-4 | -- |
| PET film | 12-16 | 25038-59-9 |
| Iron | 55-60 | 7439-89-6 |
| Polyolefin | 12-18 | 9002-88-4, 9003-07-0 |
| Silicone | 2-4 | 67763-03-5 |
| Release Liner | 6-8 | 9002-88-4 |

3. HAZARDS IDENTIFICATION

Classified Name NA
Hazards No Hazards
Physical Hazard NA
Environmental Effects NA

4. FIRST AID MEASURES

Skin Wash with soap and water.
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 particulate matter may cause gastrointestinal distress. Seek medical attention.
Exposure None

5. 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.

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6. ACCIDENTAL RELEASE MEASURES

NA

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROL – PERSONAL PROTECTION

Exposure Limit -----

Engineering Measure -----

Protective Equipment -----

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|--|-----------------------|--------------------------------------|--------------|
| <u>Appearance & Physical State</u> | White sheets or rolls | <u>Thickness</u> | 0.38mm |
| <u>Specific Gravity/Bulk Density</u> | 1.8-2.0g/Cc | <u>% Volatile By Volume</u> | Not Volatile |
| <u>Vapor Density (Air=1)</u> | NA | <u>% Solubility (H₂O)</u> | Insoluble |
| <u>Vapor Pressure</u> | NA | <u>Odor:</u> | None |
| <u>Octanol/Water Partition Coefficient</u> | ND | <u>Boiling Point</u> | NA |
| <u>Evaporation Rate</u> | NA | <u>Flash Point</u> | NA |
| <u>pH</u> | NA | <u>Melting Point</u> | ND |
| <u>Shore Hardness(D)</u> | 35 – 45 degree | | |

10. STABILITY AND REACTIVITY

Stability Product is stable. Hazardous polymerization will not occur.

Incompatibility Avoid contact with strong mineral acids and oxidizing agents.

Hazardous Decomposition 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.

11. TOXICOLOGICAL INFORMATION

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

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12. ECOLOGICAL INFORMATION

The product can be recycled.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORTATIONAL INFORMATION

The product is classified as Non-Dangerous cargo under the regulation of IMDG, IMO, DOT and/or other international marine transportation organization.

15. INTERNATIONAL REGULATION

None

16. OTHER INFORMATION

Not. Est. = Not Established

NA = Not Applicable

ND = Not Determined

The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process. It is the user's obligation to determine conditions of safe use of the product.

requests the users of this product to study this Material Safety Data Sheet and become aware of the product hazards and safety information. To promote safe use of this product, users should notify their employees, agents, and contractors of the information on this Material Safety Data Sheet and any product hazards and safety information.