

SAFETY DATA SHEET

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Issued : April 26, 2002

Revised: August 1, 2019

Section 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : NIKKALITE™ EG 8100/8110 Series
 Manufacture : NCI(HANGZHOU) CO., LTD.
 Address : No.99 Hongda Road Qiaonan-Qu, Xiaoshan Economic & Technology Development Zone, Hangzhou China HMIS Codes
 Telephone No. : 0571-82696666, Fax No. 0571-82696473 China HEALTH : 0
 Emergency Tel. No. : 1-800-821-4264 (USA) FLAMMABILITY : 0
 REACTIVITY : 0

Section 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Percentage	CAS number	EINECS number
Acrylic resin (Surface layer)	17 ~ 24	—	—
Curing agent	2 ~ 5	—	—
Glass bead	23 ~ 33	—	—
Aluminum	< 1	7429-90-5	231-072-3
Acrylic resin (Adhesive layer)	8 ~ 14	—	—
Liner paper	30 ~ 40	—	—

Grade Number	Sheeting Color
8112P	White
8104P	Yellow
8105P	Red
8106P	Blue
8107P	Orange
8108P	Green
8109P	Brown
CN8115	Red/White
CN8117	Orange/White
CN8110	Black/Yellow

Section 3. HAZARDS IDENTIFICATION

Critical hazards : Flammable

Section 4. FIRST AID MEASURES

Not applicable

Section 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media :

Carbon dioxide. Dry chemical. Foam. Water spray.

Fire-Fighting Equipment :

Wear full protective clothing, including helmet and face mask, self-contained, positive pressure or pressure demand breathing apparatus.

Section 6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition and prepare the extinguisher

Section 7. HANDLING AND STORAGE

Precautions for Safety Storage :

Store in a cool place and keep dry. Store away from heat and direct sunshine.

Precautions for Safety Handling :

Handle under the normal usage

Section 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No special matters.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor :	Sheeting
pH :	Not applicable
Boiling point :	Not applicable
Melting point :	Not determined
Flash point :	Not determined
Ignition point :	Not determined
Vapor pressure :	Not applicable
Water Solubility :	Insoluble
Specific gravity :	1.2 ~ 1.5
Vapor density :	Not applicable
Evaporation rate :	Not applicable
Viscosity :	Not applicable

Section 10. STABILITY AND REACTIVITY

Stability :	Stable under the normal conditions.
Hazardous Polymerization :	Not occur.

Section 11. TOXICOLOGICAL INFORMATION

No special data are available.

Section 12. ECOLOGICAL INFORMATION

No specific data are available.

Since regulations vary, consult applicable regulations or authorities before disposal.

Section 13. DISPOSAL CONSIDERATIONS

Any disposal materials must be in compliance with local, state and federal laws and regulations.

Section 14. TRANSPORTATION INFORMATION

Carton boxes must be confirmed no damage, no fall, no drop.

Section 15. REGULATORY INFORMATION

No special matters.

Section 16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

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