

MATERIAL SAFETY DATA SHEET

HDI Inc.

Date Issued: November 8, 2021
MSDS No.: H01013

Denu TemCement Cleaner

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Denu TemCement Cleaner

Product Description: Temporary cement remover

Manufacturer: A-1504, 14, Sagimakgol-ro, 45beon-gil, Jungwon-gu,

Seongnam-si, Gyeonggi-do, 13209 Republic of Korea

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SECTION 2. COMPOSITION AND INFORMATION OF INGREDIENTS

Ingredients	% by Wt	CAS No.
Water	80-90	7732-18-5
KOH	10-25	1310-58-3
NaF	1-2	7681-49-4

Other Ingredients determined not to be hazardous.

SECTION 3. HAZARDS IDENTIFICATION

Inhalation: No known significant effects or critical hazards.

Eye Contact: No known significant effects or critical hazards.

Ingestion: No known significant effects or critical hazards.

Skin: No known significant effects or critical hazards.

SECTION 4. FIRST AID MEASURES

Inhalation: Blow nose, rinse mouth, drink water to clear throat. Remove to fresh air.

Eye Contact: Flush with copious amounts of clean water for 15 minutes. If irritation persists, consult a physician.

Ingestion: No specific measures identified.

Skin: No specific measures identified.

SECTION 5. FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability: Not flammable under normal conditions of use.

Oxidizing properties: None known.

Explosion data: Sensitivity to mechanical impact/static discharge: Not expected to be sensitive to mechanical impact or static discharge.

Suitable extinguishing media: Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Use personal protective equipment as recommended.

Isolate the hazard area and deny entry to unnecessary and unprotected personnel

Vacuum all clean spillage.

SECTION 7. HANDLING AND STORAGE

Handling: Prevent contact with the eyes and skin. Do not breathe mist. Wear appropriate clothing and equipment. Use only with adequate ventilation. Wash thoroughly with soap and water after handling.

Storage: Keep container closed when not in use. Store in a dry, cool and well-ventilated area.

Keep away from incompatible materials. Protect from physical damage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment: Do not eat or drink during work - no smoking. Keep away from food, drink and animal feeding stuff. Avoid contact with skin and eyes.

Respiratory protection: No particular measures required.

Eye protection: Use tightly fitting safety glasses.

Body Protection: No particular measures required.

SECTION 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Liquid,

Flash point: No data available

Ignition point: Not applicable

Lower explosion limit: Not applicable

Upper explosion limit: Not applicable

Vapor pressure: No data available

Corrosive to metals: Not corrosive to metals

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under recommended storage conditions.

Possibility of hazardous reactions: None under normal use.

Incompatible materials: No incompatibility.

SECTION 11. TOXICOLOGICAL INFORMATION

Eyes: Causes irritation or burns with redness, pain, tearing and blurred vision.

Skin: May cause irritation or burns.

Ingestion: Swallowing may cause sore throat, abdominal pain, nausea and severe burns to the mouth, throat and stomach.

Inhalation: Inhalation of mists may cause burns to mucous membrane and upper respiratory tract irritation with possible chemical pneumonitis.

Chronic Health Effects: None expected.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Not Available.

Persistence and degradability: Not Available.

Bioaccumulative potential: Not Available.

Mobility in soil: Not Available.

Other adverse effects: Not Available.

SECTION 13. DISPOSAL CONSIDERATION

Methods of Disposal: Improper disposal can cause damage to the environment.

Dispose in accordance with all applicable national or local regulations.

SECTION 14. TRANSPORT INFORMATION

- **UN No.:** Not applicable
- **Proper shipping name:** Not applicable
- **Hazard Class:** Not applicable
- **Packing group:** Not applicable
- **Marine pollution:** Not applicable

- Local transport follows in accordance with dangerous goods safety management law.
- Package and transport follow in accordance with department of transportation (NOT) and other regulatory agency requirements
- Air transport(IATA): Not subject to IATA regulations.
- Follow the regulations of the national or local regulations.

SECTION 15. REGULATORY INFORMATION

Follow the local or national regulations.

SECTION 16. OTHER INFORMATION

The information in this Material Safety Data Sheet is believed as to be correct as of the date issued. It is stated only as guidance for safe handling, use, processing, storage, transport, and disposal. Thus, it is not to be considered a warranty or representation for which HDI Inc. takes any kind of legal responsibilities. HDI Inc. takes no legal responsibility for any damages stemming from the mishandling of this product.