

Safety Data Sheet

1. Identification of the substance/mixture and of the Company.

Product name: Zoma Diamond Rinse.

Product code: DR2020

Company: Cleantech

SDS Code: Ms030013

Contact Information: +995 032 2 501 502; Info@zoma.ge

2. Hazzard Identification.

Cause sever burns, do not breath vapours. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After contact with skin, wash immediately with plenty of water. Wear suitable protective clothing, gloves, eye/face protection.

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

3. Hazardous ingredients.

ACID Hydroxide 5-10%

4. First aid measures.

General information:

Remove contaminated clothing immediately.

Inhalation:

Remove from source of exposure. Get medical attention. In case of unconsciousness bring patient into stable side position for transport.

Skin contact:

Wash skin immediately and thoroughly with water. Remove contaminated clothing immediately. Obtain medical attention if symptoms develop.

Eye contact:

Wash immediately with copious amounts of water and obtain medical attention.

Ingestion:

Remove material from mouth. Drink one or two glasses of water or milk. Obtain medical attention.

5. Firefighting Measures.

Suitable extinguishing media:

Fight larger fires with water spray jet or alcohol-resistant foam. Protective equipment: As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

6. Accidental Release Measures.

Personal precautions:

Wear suitable protective clothing, gloves and eye/face protection. Avoid contact with skin and eyes.

Environmental precautions:

Dilute with plenty of water. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

Method of disposal:

Use neutralizing agents. Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust). Dispose of the collected material according to the local regulations.

Additional information:

See Section 8 for personal protective equipment and Section 13 for waste disposal.

7. Handling and storage

Observe the common rules while working with chemicals. Avoid contact with skin and eyes. Ensure good ventilation at the workplace. When using, do not eat, drink or smoke.

Storage in one common storage facility:

In accordance with local and national regulations. Store away from acids.

Storage conditions:

Should be stored at temperatures between 0 °C to 40 °C, closed in a well-ventilated, dry and cool place and away from acids and direct sunlight. Keep container tightly closed.

8. Exposure controls/personal Protection

Keep away from food, drink and animal feeding stuffs. Remove contaminated clothing immediately. Wash hands before breaks and at the end of workday. Avoid contact with the eyes and skin.

Breathing equipment:

Personal protection is not normally required. However, avoid breathing dusts, vapors and aerosols.

Protection of hands:

Chemical-resistant protective gloves made of butyl or nitrile rubber.

In consultation with the supplier of protective gloves a different type of similar quality may be chosen.

Eye protection:

Tightly fitting safety glasses. Eye and Face protection EN166

Body protection:

Wear chemical resistant protective clothing and boots.

9. Physical and Chemical Properties.

General Information Form:

Liquid. Colour: Clear, green.

Odour: Characteristic.

Fully miscible.

10. Stability and Reactivity

Chemical Stability:

Stable under recommended storage and handling conditions.

Incompatible materials: Alkalines

11. Toxicological and sensibility

Acute toxicity: Based on the toxicological classification the LD50 (oral) is estimated to be >2000 mg/kg.

Skin contact: Causes severe burns.

Eye contact:

Causes severe or permanent damage.

Inhalation: Severe irritant, may cause pulmonary oedema.

Ingestion:

Causes severe burns. Ingestion will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.

Additional toxicological information:

EC classification:

Corrosive.

12. Ecological Information

When used for its intended purpose this product should not cause adverse effects in the environment.

13. Disposal Considerations

Product:

Waste from residues / unused products: Must not be disposed together with domestic waste. Must not reach sewage water or drainage ditch undiluted or unneutralized.

14. Transport Information

Transport regulations include special provisions for certain classes of dangerous goods packed in limited quantities.

15. Regulatory Information

Symbol and hazard indication of product: Corrosive



Risk phrases:

35 Causes severe burns.

Safety phrases:

23 Do not breathe vapours.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with plenty of water.

36/37/38 Wear suitable protective clothing, gloves and eye/face protection.

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other Information:

Text of risk phrases associated with ingredients listed in section 3 and 15:

R35 Causes severe burns.

R41 Risk of serious damage to eyes.

R36 Irritating to eyes.

R36/38 Irritating to eyes and skin.

R50 Very toxic to aquatic organisms.