

Safety Data Sheet - Hardener



Page 1 of 3

Revision No. 0

Issue date: 08 March 2005

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name	RP361W/NC
Company	Source One Environmental Ltd Endeavour Works Valley Park Wombwell, Barnsley S73 0UW Contact@s1e.co.uk www.s1e.co.uk
Telephone	+44 (0) 1226 397 015
Telefax	+44 (0) 1226 447 300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	sodium salt of silicic acid 90-100% CAS: 1344-09-8 EINECS: 215-687-4 Xi;R38 Xi;R41
-----------------------------	---

3. HAZARDS IDENTIFICATION

Most important hazards	Irritating to skin. Risk of serious damage to eyes.
-------------------------------	---

4. FIRST AID MEASURES

Skin contact	Wash off with soap and plenty of water. If skin irritation persists, call a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
Inhalation	Move to fresh air. Consult a physician after significant exposure.
Ingestion	Immediately give plenty of water (if possible charcoal slurry). Do not induce vomiting. Call a physician immediately. If a person vomits when lying on his back, place him in the recovery position. Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	water spray carbon dioxide (CO2) alcohol-resistant foam dry powder
Extinguishing media which must not be used for safety reasons	high volume water jet
Specific hazards	Fire may cause obnoxious and toxic fumes to evolve.
Special protective equipment for firefighters	In the event of fire, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use personal protective equipment. Ensure adequate ventilation. Contaminated surfaces will be extremely slippery.
Environmental precautions	Avoid subsoil penetration. Do not contaminate surface water. Prevent product from entering drains.
Methods for cleaning up	Soak up with inert absorbent material and dispose of as hazardous waste.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin and eyes. When using do not smoke. wear personal protective equipment Use only in well-ventilated areas. Take precautionary measures against static discharges. Handle and open container with care. Local exhaust
Storage	Keep tightly closed in a dry and cool place. Do not store together with food, drink and animal feed stuffs.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	Ensure adequate ventilation, especially in confined areas.
Respiratory protection	In case of insufficient ventilation wear suitable respiratory equipment.
Hand protection	rubber or plastic gloves
Eye protection	tightly fitting safety goggles face-shield
Skin and body protection	protective suit safety shoes

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	liquid
Colour	clear
Odour	none
Flash point	200°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, flames and sparks.
Materials to avoid	strong acids and strong bases strong oxidising agents
Hazardous decomposition products	carbon oxides

11. TOXICOLOGICAL INFORMATION

Primary irritation	Irritating to eyes and skin.
Repeated or prolonged exposure	Repeated or prolonged exposure may cause irritation of eyes and skin.

12. ECOLOGICAL INFORMATION

Persistence and degradability	Inherently biodegradable.
--------------------------------------	---------------------------

13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with local regulations.
Contaminated packaging	Empty containers can be landfilled after cleaning, when in compliance with the Environmental Protection (Duty of Care) Regulations 1991.

14. TRANSPORT INFORMATION

Further Information	Not classified as dangerous in the meaning of transport regulations.
----------------------------	--

15. REGULATORY INFORMATION**Symbol(s):****R-phrases(s)**R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.**S-phrases(s)**S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 - Wear eye/face protection.**16. OTHER INFORMATION****Text of R phrases
mentioned in Section 2**R38 - Irritating to skin.
R41 - Risk of serious damage to eyes.**For more information contact Source One Environmental on...**

Endeavour Works, Newlands Way, Valley Park, Wombwell, Barnsley, S73 0UW England

T: +44 (0) 1226 397 015

F: +44 (0) 1226 447 300

E: contact@s1e.co.ukwww.S1E.co.uk