

MATERIAL SAFETY DATA SHEET

Date Issued: 02/17/2009

MSDS No: SS49

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODE: SILVERSMITH

MANUFACTURER

E-Z WAY RESTORATION PRODUCTS
 PO BOX 2058
 MT VERNON WA 98273
Product Stewardship: 360 428 4145
Transportation: 800 429 9300
Service Number: 360 428 4145
Alternate Customer Service: 8478697800

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC: 1-800-424-9300

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Very toxic by ingestion and inhalation

POTENTIAL HEALTH EFFECTS

EYES: Severe irritation, Burn, Excessive lachrymation, Blurred vision, Damage, Systemic toxicity

SKIN: Discomfort, Rash, Severe irritation, Burn, Systemic toxicity

INGESTION: Shortness of breath, Lowered blood pressure, Unconsciousness, Convulsions, Fatality

INHALATION: Headache, Dizziness, Nausea, Weakness, Shortness of breath, Lowered blood pressure, Unconsciousness, Convulsions, Fatality

COMMENTS: Health effects listed are for 100% Sodium Cyanide. Silversmith contains less than 0.01% sodium cyanide in water solution.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS	EINECS
Cyanide (nacn)	< 0.01	000143-33-9	- -

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: Immediately flush skin with plenty of water. Remove clothing. Get medical attention immediately. Wash clothing separately before reuse.

INGESTION: If victim is conscious: Rinse mouth. Ingest immediately about 350 ml (5 ml/kg body weight) of activated charcoal slurry. Call a physician immediately. Give oxygen. Do not ingest emetic.

If victim is unconscious but breathing: Administer amyl nitrite. Give oxygen.

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Never give anything by mouth to an unconscious person.

If victim has stopped breathing: Use oxygen resuscitator and administer amyl nitrite simultaneously.

INHALATION: Remove from exposure, lie down. Call a physician immediately. Keep patient warm and at rest.

If victim is conscious: Give oxygen.

If victim is unconscious but breathing: Administer amyl nitrite. Give oxygen.

If victim has stopped breathing: Use oxygen resuscitator and administer amyl nitrite simultaneously.

NOTES TO PHYSICIAN: Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: None

FLAMMABLE LIMITS: None

AUTOIGNITION TEMPERATURE: None

EXTINGUISHING MEDIA: Any available.

FIRE FIGHTING PROCEDURES: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Keep away from incompatible materials.

HANDLING: Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Use chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent).

SKIN: Wear protective gloves

RESPIRATORY: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: None.

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APPEARANCE: Chalky liquid**COLOR:** White**pH:** NA = Not Applicable**FLASHPOINT AND METHOD:** None

10. STABILITY AND REACTIVITY

STABLE: Yes**HAZARDOUS POLYMERIZATION:** No**CONDITIONS TO AVOID:** Strong acids**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen cyanide (hydrocyanic acid)**INCOMPATIBLE MATERIALS:** Acids and oxidizing agents.

11. TOXICOLOGICAL INFORMATION

ACUTE

DERMAL LD₅₀: < 14.63 mg/kg (rabbit)**ORAL LD₅₀:** 15 mg/kg (rat)

12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY (ACUTE)

96-HOUR LC₅₀: < 0.66 mg/l Fathead minnow

13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not restricted by DOT

15. REGULATORY INFORMATION

CANADA

WHMIS HAZARD SYMBOL AND CLASSIFICATION



Poison

16. OTHER INFORMATION

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REASON FOR ISSUE: FORMAT CHANGE

APPROVED BY: L CASWELL

REVISION SUMMARY: New MSDS

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