



SCHEVARAN

Clean Technology in Tune with Green Trend

MATERIAL SAFETY DATA SHEET

REVISION DATE: 12.08.2013

REVISION NUMBER: 00

1. BASIC INFORMATION

Product shipping name : **NATURAL SHINE**

Chemical name & Synonyms : Stainless Steel polish

NFPA/HMIS HAZARD CODES (minimal=0; slight=1; moderate= 2; serious= 3'severe=4)

Health: 1/1 Fire: 1/1
Reactivity: 0/0 Special/Protective Equipment: None/B

Product description : Ready to use, Bio based Stainless steel cleaner

Manufacturer's name & address : Schevaran Laboratories Pvt. Ltd.
427/B, Hebbal Industrial Area,
Mysore- 570 016.
India.

Emergency contact number : 91-0821-2417455 / 4277500

Fax number : 91-0821-2512515

2. COMPOSITION INFORMATION ON INGREDIENTS:

Natural Shine, Liquid, Stainless steel cleaner

Product composition and CAS#	%	ACGIH TLV	OSHA PELs
Methyl esters 67762-38-3	75 minimum	NA	NA
Non ionic surfactant-eye irritant mixture	10 maximum	NA	NA

3. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Mild odor. Clear, colorless liquid.

BOILING POINT (F): Over 500 F (C) NA

VAPOR PRESSURE: 0.001 mm Hg @ 60 F

VAPOR DENSITY (AIR=1): Less than 5

SOLUBILITY IN WATER: Emulsifies

SPECIFIC GRAVITY: 0.882

VOC Content (%): NE

VOV Content (%): NE

EVAPORATION RATE: Very Slow

PH: (10% in water) approx. Neutral

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. If large quantities of this material are swallowed: May cause aspiration pneumonia.

SKIN: Flush skin with large amounts of water. If irritation persists, get medical attention.

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INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTES TO PHYSICIAN: None.

5. STABILITY AND REACTIVITY

STABILITY DATA: STABLE

POLYMERIZATION: Will Not Occur.

HAZARDOUS DECOMPOSITION: Fumes. Smoke. Soot. Carbon Dioxide. Incomplete combustion produces: Carbon Monoxide.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizers. AVOID):

CONDITIONS/HAZARDS TO AVOID: Keep away from heat, sparks and flame.

6. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL :No data at this time

INFORMATION:

CHEMICAL FATE INFORMATION: No data at this time.

MOBILITY: NA

PERSISTENCE/DEGRADABILITY: NA

BIOACCUMULATIVE POTENTIAL: NA

OTHER ADVERSE EFFECTS: NA

7. HAZARD INFORMATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: May cause irritation.

SKIN CONTACT: Possible dryness; irritation with prolonged contact.

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INHALATION: None in normal use.

EYE CONTACT: Causes mild eye irritation.

CHRONIC EFFECTS: None expected in normal use.

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.

ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation

8. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE

EFFECTS OF CHRONIC EXPOSURE: NE

OTHER TOXIC EFFECTS: NE

9. FIRE & EXPLOSION HAZARD DATA

FLASH POINT (F): 425 F (C): NA
METHOD: PMCC

FLAMMABLE LIMITS IN AIR

- LOWER (%): NE

- UPPER (%): NE

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is not expected.

SUITABLE EXTINGUISHING MEDIA: Water fog, carbon dioxide, foam, dry chemical.

FIRE FIGHTING PROCEDURES:

Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

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10. ACCIDENTAL RELEASE MEASURES:

SPILL PROCEDURES:

SMALL SPILLS: Flush residue with water. Mop up all possible.

LARGE SPILLS: Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water.

PERSONAL PRECAUTIONS: NA

ENVIRONMENTAL PRECAUTIONS: NA

METHODS FOR CLEANING UP: NA

11. HANDLING AND STORAGE INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: WARNING Combustible Use only in a well ventilated area. Do not store near heat. Do not store near oxidizing agents. Do not reuse container. Store only in original container and keep closed.

OTHER PRECAUTIONS: Keep out of reach of children.

SPECIFIC USE(S): NA

12. EXPOSURE CONTROLS & PERSONAL PROTECTION

Eye protection	:	Goggles
Skin protection	:	Gloves
Ventilation recommended	:	No
Respiratory protection	:	Not normally required. If mist or vapors in air exceed exposure limit, use NIOSH approved organic vapor respirator.

13. CAUTION

Keep container tightly closed. Store in cool and dry place. Avoid spillage on the floor. Do not inhale, avoid eye contact. Do not swallow.

14. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Dispose waste according to local, state and country's regulations.

15. TRANSPORT INFORMATION

Please refer to the Bill of Lading / Receiving documents for up to date shipping information.

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

END OF MSDS

Schevaran Laboratories Pvt Ltd

Regd. Office & Plant: # 427/B, Hebbal Industrial Area,

MYSORE – 570 016, Karnataka State, INDIA

Ph: 0821-2417455 / 4277501

Website: www.schevaran.com