Neutralite SDS

NEUTRALITE SAFETY SOLUTION

SAFETY DATA SHEET

U.S. / CANDA VERSIION – EFFECTIVE:01/2026 – 02/2027

Neutralite Safety Solution complies with OSHA's standard for washing facilities in general industry, 29CFR 1910.141(d)(2)(iii).

A description of all 16 sections of the SDS, along with their contents, is presented below:

Section 1: Identification

This section identifies the chemical on the SDS as well as the recommended uses. It also provides the essential contact information of the supplier. The required information consists of:

Product Name: used on the label and any other common names or synonyms by which the substance is known.

NEUTRALITE SAFETY SOLUTION – NSS1000

(SDS) SAFETY DATA SHEET – US/ CANADA version – Effective 09/01/2025

Name, address, phone number of the manufacturer, importer, or other responsible party, and emergency phone number.

Force Field Technologies, Inc. Emergency phone number: Jim Warren (817) 326-2775

P.O. Box 5381

Granbury, TX 76049

Recommended use of the chemical (e.g., a brief description of what it actually does, such as flame retardant) and any restrictions on use (including recommendations given by the supplier). 1

Apply Neutralite Spray to cement contaminated skin. Neutralite instantly buffers and neutralizes cement alkalis on contact. Independent laboratory tests also confirm that

Neutralite spray can chemically reduce Hexavalent Chrome to undetectable levels, thereby minimizing risk of allergic reaction.

Directions: Spray bottle contains Neutralite Crystals. Fill bottle with clean water to activate. Wipe off excess cement and drench spray affected area. Rub in and allow to dry. Reapply periodically on exposure to insure continuous protection. Best results come from consistent daily use. Neutralite does not form a protective barrier. It decontaminates. Neutralite does promote healing, but is not a medicine. It simply and safely buffers and adjusts skin surface pH.

Section 2: Hazard(s) Identification

This section identifies the hazards of the chemical presented on the SDS and the appropriate warning information associated with those hazards. The required information consists of:

* Hazard Classification – NA
* Hazard statement(s) – NONE
* Pictograms – NONE
* Precautionary statement(s) – NONE
* Hazards not otherwise classified – NONE
* Unknown toxicity – NONE

Section 3: Composition/Information on Ingredients

This section identifies the ingredient(s) contained in the product indicated on the SDS, including impurities and stabilizing additives. This section includes information on substances, mixtures, and all chemicals where a trade secret is claimed. The required information consists of:

Substances

Chemical name) – Proprietary blend of Acetates, Phosphates, and Citrates

Common name: pH Buffer

(CAS) number- 7778-77-0 PROPREITARY

Impurities and stabilizing additives – NONE

Mixtures

Same information required for substances – NONE

The chemical name and concentration (i.e., exact percentage) of all ingredients which are classified as health hazards and are: NONE

Cut-off/ Concentration limits – 30%

Health risk below the cut-off/concentration limits – NONE

Concentration (exact percentages) of active ingredient – A TRADE SECRET

Chemicals where a trade secret is claimed

EXACT PERCENTAGE OF CONCENTRATION WITHHELD BECAUSE OF A TRADE SECRET.

Section 4: First-Aid Measures

EYES: Flush eyes with large amounts of water. If irritation occurs and persists seek medical attention.

SKIN: Wash with water.

INHALATION: Remove from exposure.

INGESTION: Rinse mouth and dilute stomach contents with water, or preferably with milk if available. Large doses may cause nausea, vomiting and diarrhea.

NOTES TO PHYSICIAN: Systemic oral toxicity is extremely rare and has consisted of acidosis and hypocalcemic tetany.

Section 5: Fire-Fighting Measures

EXTINGUISHING MEDIA: Product is noncombustible.

SPECIAL FIRE FIGHTING PROCEDURES: Not applicable.

DEGREE OF FIRE AND EXPLOSION HAZARD: NONE

HAZARDOUS DECOMPOSITION: NONE

Section 6: Accidental Release Measures

PROCEDURE FOR RELEASE OR SPILL: Material should be swept up for salvage or disposal.

WASTE DISPOSAL METHOD: This product does not present a danger of hazard for disposal. Except for food applications, salvage and return to container, process or recycle for other uses. May be disposed of in landfills according to applicable regulations.

Section 7: Handling and Storage

HANDLING: Animal studies and manufacturing experience indicate that exposure to the crystalline form of product may result in eye and skin irritation. In the event of contact, immediately flush eyes with water, and wash of skin.

Section 8: Exposure Controls/Personal Protection

Regulatory Information:

OSHA exposure limits:

Substance: Not Applicable

OSHA PEL-TWA: Not Applicable

OSHA STEL: Not Applicable

OSHA Ceiling: Not Applicable

OSHA Skin designation: Not Applicable

ACGIH TLV-TWA: Not Applicable

ACGIH STEL: Not Applicable

ACGIH Ceiling: Not Applicable

ACGIH Skin designation: Not Applicable

Target organ effects: Not Applicable

Carcinogenic potential: Not Applicable

Regulated by OSHA: No

Listed on NTP report: No

IARC Group 1, 2A, @r: No

U.S. EPA requirements release reporting: Not Applicable

CALIFORNIA PROP 65 – NOT LISTED

PERSONAL PROTECTION

RECOMMENDATION PROCEEDURE IN EVENT OF CONTACT:

EYES: Flush eyes with large amount of water. If irritation occurs and persists seek medial attention.

SKIN: Wash with water.

INHALATION: Remove from exposure.

INGESTION: Rinse mouth and dilute stomach contents with water, or preferably milk if available. Large dose may cause nausea, vomiting, and diarrhea.

NOTES TO PHYSICIANS: Systemic oral toxicity is extremely rare and has consisted of acidosis and hypo calcemic tetany.

Section 9: Physical and Chemical Properties

Melting/ Freezing point: -h20, 253c

Boiling point: Not Applicable

Vapor pressure: Not Applicable

Vapor density (air=1): Non-volatile

Appearance: White crystals

Odor: None

Specific gravity (H2O=1): Bulk Density 1.2

G/ML

Solubility in H2O % by Wt: 20 @ 25c

% Volatile's: Non-volatile

Evaporation rate (butyl acetate=1): Non-volatile

PH (as is): Not Applicable

Auto ignition temperature: Non-combustible

Flammable limits (upper): Not Applicable

Flammable limits (lower): Not Applicable

Explosive properties: None

Oxidizing properties: None

Solubility: Not Available

Fat solubility (Solvent – Oil)

Section 10: Stability and Reactivity

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: None

MAJOR CONTAMINANTS THAT CONTRIBUTE TO INSTABILITY: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SENSITIVITY TO MECHANICAL IMPACT: None

SENSITIVITY TO STATIC DISCHARGE: None

Other Information

NFPA 704:

(Degree of hazard: 0= No hazard / 4= Severe hazard)

Health: 0

Flammability: 0

Reactivity: 0

Special hazard: None

Section 11: Toxicological Information

Eye Contact: Non-irritating to unwashed eyes. Non-irritating to washed eyes (Rabbit).

Source: FMC Study 186-927

Date: 1986

Skin Contact: Non-irritating at 1-1/2% solution (2oz. Neutralite Crystals to 1-gallon water)

Source: Stillmeadow, INC. – Primary dermal irritation study in rabbits. EPA Guidelines No. 81-5 Study #3659-97

Date: 10/1997

Human industrial experience has shown no significant inhalation hazard or skin irritation for low-level long-term exposure.

Skin Absorption: No published data

Inhalation: No published data

Ingestion: No published data

Acute effects from overexposure: Moderate irritant to unwashed eyes and mild irritant to washed eyes by animal tests.

Chronic effects from overexposure: (Effects considered include: Sensitivities, Carcinogenicity, Teratogenicity, Mutagenicity, Synergistic Products, and any medical conditions generally recognized as being aggravated by exposure)

Human industrial experience has shown no significant inhalation hazard or skin irritation for low-level long-term exposure.

Carcinogenic potential: None

Section 12: Ecological Information (non-mandatory)

Not Applicable.

Section 13: Disposal Considerations (non-mandatory)

Waste Disposal Method: This product does not present a danger of hazard for disposal. Except for food applications, salvage and return to container, process or recycle for other uses. May be disposed of in landfills according to applicable regulations.

Section 14: Transport Information (non-mandatory)

D.O.T. proper shipping name: None. Not regulated

IATA: None. Not regulated

IMDG: None. Not regulated

D.O.T. Classification: Not regulated

D.O.T. Labels: Not regulated

D.O.T. Marking: Not regulated

D.O.T. Placard: Not regulated

UN Number: None

Hazardous Substance / RO: Not listed.

49 STCC Number: None

Precautions to be taken in transportation: None

Other shipping information: None

Section 15: Regulatory Information (non-mandatory)

Substance: Not applicable

OSHA PEL-TWA: Not applicable

OSHA STEL: Not applicable

OSHA Ceiling: Not applicable

OSHA Skin designation: Not applicable

ACGIH TLV-TWA: Not applicable

ACGIH STEL: Not applicable

ACGIH Ceiling: Not applicable

ACHIG Skin designation: Not applicable

Target organ effects: Not applicable

Carcinogenic potential: Not applicable

Section 16: Other Information

SHELF LIFE

Neutralite Safety Solution comes with a pre-measured amount of NSS Crystals in each bottle. Potable water is added to spray bottle to activate crystals.

Activated NSS Solution shelf life – 6 months

Dry/ inactivated NSS shelf live – 5 years

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