



ESP® Espresso Machine Cleaner
May 22, 2015

SAFETY DATA SHEET

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ESP Espresso Machine Cleaner
PRODUCT ID: 4200X
PRODUCT USE: Cleaning compound
EMERGENCY: CALL CHEMTREC 1-800-424-9300

MANUFACTURER: National Chemicals, Inc.
PO Box 506, Lewiston, MN 55952
800-533-0027 or 507-454-5640
info@NationalChemicals.com

SECTION 2 HAZARDS IDENTIFICATION

GHS CLASSIFICATION:

| Health | Environmental | Physical |
|---|---------------|----------|
| Skin Irritation Category 3 Eye Irritation Category 2B Single Exposure Toxicity Category 3 | | |

Hazard Symbols:
Specific Organ Toxicity,
Single Exposure



Signal Word:
WARNING

| Hazard Statements | Precautionary Statements |
|--|--|
| H316: Causes mild skin irritation H320: Causes eye irritation H335: May cause respiratory irritation | P102: Keep out of reach of children P260: Do not breathe dust P264: Wash thoroughly after handling P270: Do not eat, drink or smoke when using this product |

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | Concentration % by Weight |
|--|------------|---------------------------|
| Sodium Carbonate | 497-19-8 | 30-45% |
| Trisodium Phosphate | 7601-54-9 | 10-25% |
| Sodium Lauryl Sulfate | 151-21-3 | ≤ 5% |
| Benzenesulfonic acid, mono-C10-13-alkyl derivs., sodium salt | 90194-45-9 | ≤ 5% |

Other ingredients are judged to be non-hazardous, their CAS numbers and exact percent of composition are proprietary to National Chemicals, Inc.

SECTION 4 FIRST AID MEASURES

If in Eyes: Rinse cautiously with for several minutes. Remove contact lenses, if present. If irritation persists, get medical advice.
If on Skin: If skin irritation occurs, get medical advice.
If Inhaled: Remove person to fresh air and keep comfortable for breathing. Call a Poison Center or doctor if you feel unwell.
If Swallowed: Rinse mouth. Do NOT induce vomiting.

SECTION 5 FIREFIGHTING MEASURES

Flammable Properties: Not Flammable
Suitable Extinguishing Media: Use extinguishing agents suitable for surrounding fire.
Protection for Firefighters: Wear self-contained breathing apparatus and full protective gear, as with any fire.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Minimize dust generation. Avoid breathing dust.
Methods For Cleaning Up: Sweep up and containerize for disposal. Small amounts of residue may be flushed to sewer with plenty of water.

SECTION 7 HANDLING AND STORAGE

Handling: Minimize dust generation and accumulation. Do not get in eyes. Wash thoroughly after handling. When mixing, slowly add chemical to water, never add water to chemical.
Storage: Store in a cool, dry place. Keep container tightly closed and properly labeled.

SECTION 8 PRECAUTIONS TO CONTROL EXPOSURE/PERSONAL PROTECTION

Eye Protection: Wear safety glasses with side shields.
Respiratory: Provide local exhaust ventilation where dust generation and accumulation may be generated.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Granular, Free Flowing
Odor: Odorless
Water Solubility: Complete at recommended dilutions

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable under normal use and storage.
Decomposition: None Known
Incompatible Materials: Acids, aluminum

SECTION 11 TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure: Eye and skin contact
Acute Systems And Effects: The severity of irritation is affected by the length of contact time. After exposure there may be a time delay before irritation occurs.
Eye Contact: May cause irritation to eyes.
Skin Contact: May cause mild skin irritation.
Ingestion: May be harmful if swallowed.
Respiratory: Dusts and mists may be irritating to the upper respiratory tract.
Chronic Effects: None known

SECTION 12 ECOLOGICAL INFORMATION

In large quantities, may be harmful to aquatic life.

SECTION 13 WASTE DISPOSAL CONSIDERATIONS

Reuse or reprocess if possible. Dispose in accordance with all applicable regulations.

SECTION 14 TRANSPORT INFORMATION

Hazard Class: Not classified as hazardous according to Department of Transportation

SECTION 15 REGULATORY INFORMATION

TSCA Inventory Status: All components of this product are on the TSCA Inventory or are exempt for TSCA Inventory requirements.
SARA TITLE III,
SECTIONS 311/312: ACUTE: Yes CHRONIC: No FIRE: No REACTIVE: No SUDDEN RELEASE: No
SARA TITLE 313: Not regulated

SECTION 16 OTHER INFORMATION

Training Necessary: Yes, training in practices and procedures contained in product literature or on product label
Issue Date: May 22, 2015
Supersedes: June 29, 2010

This product is intended for use by skilled individuals at their own risk. The information contained herein is based on data considered accurate based on current state of knowledge and experience. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.