SAFETY DATA SHEET

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

| | |
|---|---|
| PRODUCT NAME: | **EXCEL HI PH TOUCHLESS PRESOAK** |
| PRODUCT NO: | EX224 |
| RECOMMENDED USE: | Car Wash Prep/Presoak |
| COMPANY: | AP FORMULATORS<br>1015 GEORGIA STREET<br>SOUTH HOUSTON, TX 77587<br>USA<br>713-946-1600 |
| EMERGENCY TELEPHONE NUMBER: | CHEMTREC – 800-424-9300 |

## SECTION 2: HAZARDS IDENTIFICATION

Danger
Causes severe skin burns and eye damage. Harmful if swallowed or inhaled. Suspected of causing cancer.

Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat drink or smoke when using this product. Do not breathe mists. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

If on skin: Take off immediately contaminated clothing and wash it before reuse. Rinse skin with water. Immediately call a doctor.

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

If exposed or concerned: Get medical advice.

Store locked up.

Dispose of contents/container in accordance with local/state/federal regulations.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| INGREDIENT | CAS # | WEIGHT % |
|---|---|---|
| Trisodium NTA | 5064-31-3 | 5-10** |
| Sodium hydroxide | 1310-73-2 | 1-5** |
| Surfactant blend* | N/A | 15-20** |

*Identity of this ingredient is a trade secret
**Exact percentage of this ingredient is a trade secret

## SECTION 4: FIRST AID MEASURES

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor.

If on skin: Take off immediately contaminated clothing and wash it before reuse. Rinse skin with water. Immediately call a doctor.

If swallowed: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor.

If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a doctor.

If exposed or concerned: Get medical advice.

## SECTION 5: FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, dry chemical, carbon dioxide or "alcohol" foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Combustion may produce noxious and irritating gases which will require fresh air source in fire fighting.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with self-contained breathing apparatus and turnout gear as a general precaution.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Use personal protective equipment; see Section 8.

Keep product from entering storm sewers and ditches that may lead to waterways.

Stop spill at source; dike and contain large spills and transfer to recovery container. Use absorbent for small spills and containerize.

See Section 13 for disposal.

## SECTION 7: HANDLING AND STORAGE

Handle according to good manufacturing and warehousing practices. Avoid contact with eyes, skin and clothing.

Store indoors between 40F/4C and 100F/38C

Use product only for intended use. Follow label directions.

Wash hands after handling.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| INGREDIENT | CAS # | OSHA PEL (ppm or *mg.M$^3$) +=skin, c=ceiling | ACGIH TLV (ppm or *mg.M$^3$) +=skin, c=ceiling |
|---|---|---|---|
| Sodium Hydroxide | 1310-73-2 | 2*c | 2*c |

EYES: Wear eye protection (i.e. chemical safety glasses with side shields or goggles). Contact lenses should not be worn.

SKIN: Chemical resistant clothing (i.e. gloves) is recommended.

RESPIRATORY PROTECTION: Not expected to be needed. Where over-exposure through inhalation may occur from use, approved respiratory protection equipment is recommended.

VENTILATION: Local exhaust or general room ventilation is normally adequate.

OTHER PROTECTIVE EQUIPMENT: Emergency eye wash is recommended.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Brown liquid
ODOR: Mild
ODOR THRESHOLD: NA
pH: 13-14
MELTING/FREEZING POINT: Approx. 32F/0C
BOILING POINT: APPROX 212F/100C
BOILING RANGE: NA
FLASH POINT (CC): >212F/100C
EVAPORATION RATE: Approx. that of water
FLAMMABILITY: Not flammable
UPPER/LOWER FLAMMABILITY LIMITS: NA
UPPER/LOWER EXPLOSIVE LIMITS: NA
VAPOR PRESSURE: NA
VAPOR DENSITY: NA
RELATIVE DENSITY: 9.3 LB/GAL
SOLUBILITY: Soluble in Water
PARTITION COEFFICIENT: N-OCTANOL/WATER: NA
AUTO-IGNITION TEMPERATURE: NA
DECOMPOSITION TEMPERATURE: NA
VISCOSITY: Water thin

## SECTION 10: STABILITY AND REACTIVITY

REACTIVITY: Alkaline. Avoid contact with concentrated acids.
CHEMICAL STABILITY: Stable
POSSIBILITY OF HAZARDOUS REACTIONS: Low.
INCOMPATIBILE MATERIALS: Avoid strong acids, oxidizers and reducers.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and other gases.

## SECTION 11: TOXICOLOGICAL INFORMATION

Exposure to concentrate may aggravate pre-existing skin and respiratory tract conditions.

Contains Trisodium NTA which under certain conditions induces tumors in the urinary tract of rats and mice.

This product contains no other ingredients at or about 0.1% that are listed by NTP, IARC, or OSHA as carcinogens.

## SECTION 12: ECOLOGICAL INFORMATION

Ecological data for this chemical mixture is not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local environmental regulations.

## SECTION 14: TRANSPORT INFORMATION

| Regulatory information | UN number | Proper shipping name | Class | Packing group | Label | Additional information |
|---|---|---|---|---|---|---|
| DOT | UN1824 | UN1824 SODIUM HYDROXIDE SOLUTION, 8, PGII | 8 | II | - | - |

## SECTION 15: REGULATORY INFORMATION

Ingredients : Water (7732-18-5), Trisodium NTA (5064-31-3), Sodium hydroxide (1310-73-2), Surfactant Blend (NA)

## SECTION 16: OTHER INFORMATION

NFPA 704
HAZARD RATING
4=Severe H=3
3=Serious F=0
2=Moderate R=0
1=Slight
0=Minimal

Prepared: November 29, 2017
Revision: August 6, 2019

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