

P&P BROWN

ALKALINE DETERGENT

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: P&P Brown
Regular

DATE PREPARED: 10/13/2016

SUPERCEDED DATE: 11/2/2023

PRODUCT NUMBER: 577

PRODUCT FAMILY: Alkaline Detergent

MANUFACTURER: Industrial Chemical Solutions
4025 Highway 35 North
Columbia, MS 39429
(601) 522-2997

INFORMATION: Product Research and Development Department

2. HAZARD IDENTIFICATION

SIGNAL WORD: DANGER

HAZARD CLASSIFICATION: Corrosive Liquid

POTENTIAL HEALTH EFFECT: Corrosive to skin, eyes, and lungs.

ROUTE OF EXPOSURE: Skin contact, eye contact, ingestion, inhalation

GHS HEALTH CLASSIFICATION: Skin Corrosive 1C

Eye Damage/Irritation 1

Pictogram



GHS LABEL ELEMENTS:

H314 - Causes severe skin burns and eye damage.

P301+P330+P331 - If Swallowed: Rinse mouth. Do not induce vomiting.

P303+P361+P353 - If on skin: Remove/ take off all contaminated clothing immediately. Rinse skin with water/shower.

P363 - Wash contaminated clothing before reuse.

P304+P340 - If Inhaled: remove person to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 - If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P260 - Do not breathe dust/fumes/gas/vapors/spray.

P264 - Wash exposed skin thoroughly after handling.

P280 - Wear protective gloves/clothing/eye protection/face protection.

P310 - Immediately call poison control center or doctor/physician.

P391 - Store locked up.

P501 - Dispose of content/container in accordance with local/national regulations.

3. COMPOSITION IDENTIFICATION

INGREDIENTS:	C.A.S. NUMBER:	PERCENT:
Proprietary	Proprietary	<1%
Sodium Metasilicate Pentahydrate	6834-92-0	>1%
Proprietary	Proprietary	<1%
Proprietary	Proprietary	<1%
Proprietary	Proprietary	<1%
Water	7732-18-5	< 90%

4. FIRST AID MEASURES

SKIN CONTACT: Wash exposed skin thoroughly with soap and water or safety shower. Remove any contaminated clothing. Seek medical attention or advice.

EYE CONTACT: Flush eyes with an eye wash station for several minutes. Seek medical attention immediately.

INGESTION: Flush mouth. Do not induce vomiting. If conscious, give large quantities of water. Seek medical assistance immediately.

INHALATION: Move person to fresh air. Give oxygen, or artificial respiration as needed. Seek medical assistance.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES: Non - Flammable

FLASH POINT: Does not flash

SUITABLE EXTINGUISHING MEDIA: Dry chemical, foam or carbon dioxide, water spray.

UNSUITABLE EXTINGUISHING MEDIA: Not established

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Not established

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: Wear approved self-contained breathing apparatus, and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid contact with eyes and skin. Spill area will be slippery. Wear proper protective equipment when dealing with spills or release.

ENVIRONMENTAL PRECAUTIONS: Contain spill to avoid release to the environment. Keep container closed and located in containment area.

METHODS FOR CONTAINMENT AND CLEAN-UP: Dike and contain spill. Collect liquid with an inert absorbent and transfer to container for reuse or disposal.

7. HANDLING AND STORAGE

HANDLING: Handle with care and avoid contact with skin and eyes. Always wear protective equipment. Wash thoroughly after handling.

STORAGE: Avoid release to the environment. Store in approved containers.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

THRESHOLD LIMIT VALUE (TLV): None established

ENGINEERING CONTROLS: Ventilation equipment is required if mist levels are high.

EYE / FACE PROTECTION: Chemical goggles and full face shield

SKIN PROTECTION: Chemical resistant gloves, apron and boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
VISCOSITY: Not established
APPEARANCE: Brown
RELATIVE DENSITY: 9.2 LBS/GAL
SPECIFIC GRAVITY: 1.11
ODOR: No distinguishable odor
SOLUBILITY: Soluble
BOILING POINT: Not established
FREEZING POINT: Not established
VAPOR DENSITY: Not established
VAPOR PRESSURE: Not established

DECOMPOSITION TEMPERATURE: Not established
pH (1%): 11.5-12.5
EVAPORATION RATE: Less than 1
PARTIAL COEFFICIENT N-OCTANOL/WATER: Not established
FLASH POINT: Does not flash
LOWER FLAMMABILITY/EXPLOSIVE LIMIT: None Known
UPPER FLAMMABLE/EXPLOSIVE LIMIT: None Known
AUTO-IGNITION TEMPERATURE: None Known

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable
CONDITIONS TO AVOID: No unusual conditions
INCOMPATIBLE MATERIALS: Strong acids, soft metals; Don't mix with other chemicals.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide and Dioxide from thermal decomposition.

11. TOXICOLOGICAL INFORMATION

EYE IRRITATION/CORROSION: Corrosive to eyes and skin.
EFFECTS OF SHORT-TERM EXPOSURE: Irritation or burns to eyes, skin, and mouth.
INGESTION: Will cause burns to mouth, throat, and stomach.

12. ECOLOGICAL IDENTIFICATION

ECOTOXICITY: Not established
PERSISTENCE AND DEGRADABILITY: Biodegradable
BIOACCUMULATION/ACCUMULATION: Not established

13. DISPOSAL CONDITIONS

THIS MATERIAL WHEN DISCARDED IS A HAZARDOUS WASTE DEFINED BY 40 CFR 261. MATERIALS ARE TO BE DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

14. TRANSPORTATION INFORMATION

GROUND SHIPPING INFORMATION: UN 1814, Potassium hydroxide, solution, 8, III
WATER SHIPPING INFORMATION: UN 1814, Potassium hydroxide, solution, 8, III
AIR SHIPPING INFORMATION: UN 1814, Potassium hydroxide, solution, 8, III

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

TSCA (TOXIC SUBSTANCE CONTROL ACT): All components listed on TSCA inventory.

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

313 REPORTABLE INGREDIENTS:	C.A.S. NUMBER:	PERCENT:
Potassium Hydroxide	1310-58-3	< 1%
Sodium Metasilicate Pentahydrate	6834-92-0	> 1%
Ethylene glycol monobutyl ether	111-76-2	< 1%
Sodium Hydroxide	01310-73-2	< 1%
Nonylphenol polyethylene glycol ether	127087-87-0	< 1%

STATE REGULATIONS:

California Proposition 65 – This product does not contain any chemicals currently listed.

INTERNATIONAL REGULATIONS:

Class E Corrosive under Canadian WHMIS

SECTION 15 NOTES: None

16. OTHER INFORMATION

PHONE NUMBER: (601)522-2997

DATE OF PREPARATION: 10/31/2015

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