

NOTICE: Judgment may be based on indirect test and technical literature. The OSHA Hazard Communication Standard only requires SDS's and special labeling for materials defined as "HAZARDOUS"; see 29 CFR 1910.1200 (c). This document may be about a product which is NOT hazardous but is provided as information for our customers. See references for information.

SECTION 1. IDENTIFICATION

Product Identifier: New Power
Product Use: All Purpose Cleaner & Degreaser
Product Identification # (PIF): 04049
Date Prepared: October 26, 2015

General Info Phone: (404) 363-2226
Emergency Phone: Domestic/Canada 1-800-633-8253
International 1-801-629-0667

Supplier:
PEOPLES JANITORIAL SUPPLIES
955 MAIN STREET FOREST PARK, GA 30298

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Hazard Codification:



Signal Word: WARNING

Hazard Class	Category	Code	Hazard Statement
Eye Irritation	2B	H320	Causes eye irritation
Skin Irritation	2	H315	Causes skin irritation

Precautionary	Code	Statement
Prevention	P264 P280	Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302+P352 P321 P332+P313 P362 P305+P351+P338 P337+P313	IF ON SKIN: Wash with soap and water. Specific treatments: See Section 4 First Aid Measures. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Storage	None	None
Disposal	P501	Dispose of contents/container in compliance with all Federal, State/Provincial and local laws and regulations.

Description of any hazards not otherwise classified: Potential health effects – Repeated skin exposure can cause drying and flaking of the skin (dermatitis). Inhaling mists/sprays of product may cause irritation to respiratory tract. Ingestion may result in irritation of entire gastrointestinal tract.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Common Names	CAS #	Concentration Range %
Disodium trioxosilicate	Silicic Acid, disodium salt	6834-92-0	1 – 4

SECTION 4. FIRST AID MEASURES

Eyes: Flush well with water for at least 15 minutes, holding eyelids open. Remove any contact lenses and continue rinsing. If irritation persists, seek medical attention.

Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, seek medical attention.

Inhalation: If symptoms develop, move victim to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, have a trained person administer artificial respiration and call a physician.

Ingestion: DO NOT INDUCE VOMITING. Call a physician immediately. If victim is completely conscious and aware, have him rinse out mouth, then drink 8 oz. water to dilute. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE-FIGHTING MEASURES

Flammability: Not flammable

Flash Point: Not flammable

Extinguishing Media: Use media appropriate for surrounding fire.

Specific hazards arising from chemical: None known.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

Firefighting protective equipment: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

Sensitivity to static discharge: This product is not combustible.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment (Section 8). Ventilate area. Wash thoroughly after handling.

For Small Spills: Spilled material may be slippery. Avoid dispersal of material and runoff into soil, waterways, drains and sewers. Neutralize spill with mild acid, such as citric acid. Absorb spill with vermiculite or other inert material, then place in a container for

chemical waste. Wash walking surfaces with water to reduce slipping hazard. Dispose of contaminated absorbent material in accordance with local, state and federal regulations.

For Large Spills: Large spills cannot occur due to packaging.

SECTION 7. HANDLING AND STORAGE

Handling: Wear personal protection equipment (Section 8). Use with adequate ventilation. Do not premix with other chemicals. Do not eat, drink or smoke in work areas. Wash thoroughly after handling. Empty containers may contain residue and can be dangerous.

Storage: Keep away from heat, flame, or sunlight. Keep from freezing. Keep container closed when not in use. Protect from physical damage. Store away from oxidizing agents, acids, aluminum, zinc, tin, copper and their alloys.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Ingredient</u>	<u>CAS #</u>	<u>OSHA/PEL</u>	<u>ACGIH/TLV</u>	<u>STEL</u>
Disodium trioxosilicate	6834-92-0	Not established	Not established	Not established

Engineering Controls: Provide adequate ventilation. Keep the risk of exposure to a minimum.

Personal protective equipment:

Eye: Safety glasses with side shields or splash proof goggles.

Skin: Chemical resistant gloves. Normal materials handling clothing.

Respirator: Use NIOSH approved protection if mists/sprays are generated and are causing irritation.

Other: Use only in a well ventilated area. Do not eat, drink or smoke in work areas. Wash thoroughly after handling.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Green, clear liquid	Upper/Lower flammability limits	Not determined
Odor	Pleasant	Vapor pressure	Not determined
Odor threshold	Not determined	Vapor density (Air = 1)	<1
pH	12 – 13	Specific gravity (water = 1.0)	1.025 g/ml
Melting point	Not determined	Solubility	Complete in water
Freezing point	Not determined	Partition coefficient (n-octanol/water)	Not determined
Boiling point	Not determined	Auto-ignition temperature	Not determined
Flash point	Not flammable	Decomposition temperature	Not determined
Evaporation rate (n-butyl acetate=1)	<1	Viscosity	Water thin
Flammability	Not flammable	%Volatile/Volume	95

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical stability: Stable under normal, ambient temperature and conditions.

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Keep from freezing. Do not mix with other chemicals

Incompatible materials: Avoid oxidizing agents, acids, aluminum, zinc, tin, copper and their alloys.

Hazardous combustion products: Carbon monoxide and carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity (short and long term):

Oral (LD50 Rat): >5000mg/kg

Dermal (LD50 Rabbit): Not determined

Inhalation (LC50 Rat): Not determined

NTP/IARC/OSHA Carcinogen: No

Eye Contact: Causes eye irritation.

Skin Contact: Causes skin irritation. Repeated exposure to skin can cause drying and flaking of the skin (dermatitis).

Inhalation: Inhaling mists/sprays of product may cause irritation to respiratory tract.

Ingestion: Ingestion may result in irritation of entire gastrointestinal tract.

SECTION 12. ECOLOGICAL INFORMATION

Acute Aquatic Effects:

96h LC-50 (fish): >100ppm

48h LC-50 (invertebrates): >100ppm

192h EC0 (algae): >100ppm

Biodegradability: No data available

Bioaccumulation: No data available

Mobility: This product is soluble in water and may spread in water systems. Soil mobility not determined.

Effects on Aquatic Life: This product can raise the pH of an aquatic environment, and thus be toxic to fish and aquatic plants. As with all chemicals, work practices should be aimed at eliminating environmental releases.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Do not dump into sewers, on the ground or into any waterways. All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Contaminated Packaging: Since emptied containers retain product residue, follow label warnings even after container is emptied.

Do not cut, drill, grind or weld on or near the container.

RCRA: Not applicable.

SECTION 14. TRANSPORT INFORMATION

United States D.O.T.:

Not regulated

IATA and IMDG:

Not regulated

Marine Pollutant (IMDG Code): No

Transportation in bulk (IMDG - Annex II of MARPOL 73/78 and IBC Code): Not offered in bulk for transport overseas

SECTION 15. REGULATORY INFORMATION

TSCA: All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30.

SARA Section 302: The components of this product are either not regulated or regulated, but present in negligible concentrations.

SARA TITLE III Section 311/312:

Immediate (Acute) Health	Yes	Fire Hazard	No
Delayed (Chronic) Health	No	Reactive Hazard	No

SARA Title 313: This material does not contain any chemical components with known CAS numbers that exceed the De Minimis reporting levels (40 CFR 372). CERCLA: This product does not have a reportable quantity.

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United States Right-To-Know: None known.

Proposition 65: This material does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

RCRA: Not applicable.

SECTION 16. OTHER INFORMATION

Date prepared: October 26, 2015

HMIS Ratings: Health 2, Fire 0, Reactivity 0 (scale 0 – 4). Personal Protection Rating to be supplied by user based on use conditions.

Product VOC: 0%

Carefully read all instructions on label before handling this product.

Keep out of reach of children.

"FOR INDUSTRIAL USE ONLY"

Abbreviation	Full Name/Explanation
ACGIH	American Conference of Government Industrial Hygienists
CAS	Chemical Abstract Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CNS	Central Nervous System
CFR	Code of Federal Regulations
DOT	Department of Transportation
EC	Effective Concentration
HMIS	Hazardous Material Information System
LC	Lethal Concentration
LD	Lethal Dose
NA	Not Applicable
ND	Not Determined
NE	Not Established
NIOSH	National Institute for Occupational Safety and Health
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation Recovery Act
SARA	Superfund Amendments and Reauthorization Act
STEL	Short-Term Exposure Limit
TLV	Threshold Limit Value
TSCA	Toxic Substance Control Act
VOC	Volatile Organic Compounds

The information contained herein is based on data available to us and is believed to be correct. We make no warranty, however, expressed or implied regarding the accuracy of these data or the results obtained from the use thereof.

Regulatory Standards: DOT TITLE 49, Code of Federal Regulations 172.101: Parts 100 to 177, Revised 10/1/92.

SUPER FUND AMENDMENTS REAUTHORIZATION ACT OF 1986, TITLE III TOXIC SUBSTANCE CONTROL ACT LIST (TSCA)- INGREDIENTS LISTED. REGISTRY OF TOXIC EFFECTS OF CHEMICAL SUBSTANCES NATIONAL TOXICOLOGICAL PROGRAM (NTP) REPORT OF CARCINOGENS INTERNATIONAL AGENCY FOR RESEARCH ON CANCER (IARC) MONOGRAPHS, OCCUPATIONAL SAFETY & HEALTH REGULATIONS. CODE OF FED. REGS. FOOD & DRUG, 21 PARTS 170 to 199, Revised 4/1/91, 173.310.