



MATERIAL SAFETY DATA SHEET

Page 1 of 4

1. PRODUCT AND COMPANY IDENTIFICATION

NAME: PURPLE POWER
USE: GENERAL PURPOSE CLEANER
LABEL BRAND: PROPOWER
MSDS # 101432P CODE # 5753167

US CHEMICAL, 316 HART STREET, WATERTOWN, WI 53094 USA
 MEDICAL EMERGENCY #: 1-866-923-4913 USA
 SPILL EMERGENCY #: 1-800-424-9300 USA
 PRODUCT INFORMATION #: 1-800-558-9566 (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)
 INTERNET ADDRESS: WWW.USCHEMICAL.COM
 REVIEWED 1-2-13 REVISED 1-2-13 SECTION REVISED: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

DANGER. CORROSIVE LIQUID. CAUSES EYE BURNS AND SKIN IRRITATION.
 HARMFUL OR FATAL IF SWALLOWED.

PRINCIPLE ROUTES OF EXPOSURE: EYES, SKIN, INGESTION, INHALATION.

POTENTIAL ACUTE HEALTH EFFECTS

EYES: CORROSIVE. CAUSES EYE BURNS. MAY CAUSE PERMANENT DAMAGE INCLUDING BLINDNESS WITHOUT IMMEDIATE FIRST AID TREATMENT.

SKIN: MAY BE SEVERELY IRRITATING TO SKIN.

INHALATION: INHALATION OF MISTS MAY CAUSE IRRITATION AND CORROSIVE EFFECTS TO NOSE, THROAT, AND RESPIRATORY SYSTEM.

INGESTION: CORROSIVE. MAY CAUSE BURNS TO MOUTH, THROAT AND STOMACH.
 HARMFUL OR FATAL IF SWALLOWED.

MEDICAL CONDITIONS AGGRAVATED: NONE KNOWN.

3. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	% BY WT	LC50/LD50
SODIUM METASILICATE	6834-92-0	1.0 – 5.0	SEE 11.0
DIETHYLENE GLYCOL BUTYL ETHER	112-34-5	5.0 – 10.0	N.AV.
TETRASODIUM EDTA	64-02-8	1.0 – 5.0	N.AV.
TETRAPOTASSIUM PYROPHOSPHATE	7320-34-5	1.0 – 5.0	N.AV.

STATE RIGHT TO KNOW: THIS PRODUCT CONTAINS:

WATER/7732-18-5, DIETHYLENE GLYCOL BUTYL ETHER /112-34-5,
 TETRAPOTASSIUM PYROPHOSPHATE/7320-34-5, TETRASODIUM EDTA/64-02-8,
 SODIUM METASILICATE/6834-92-0

PURPLE POWER**MSDS # 101432P****4. FIRST AID MEASURES**

Page 2 of 4

EYES: IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15-20 MINUTES, KEEPING EYELIDS OPEN. **SKIN:** IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE REUSE. **IF SWALLOWED:** RINSE MOUTH. GIVE A CUPFUL OF WATER OR MILK. THEN IMMEDIATELY CONTACT A PHYSICIAN OR POISON CENTER. DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: IF BREATHING IS AFFECTED: REMOVE TO FRESH AIR.

ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-866-923-4913 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.

NOTE TO PHYSICIAN: CALL 1-866-923-4913 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES.

5. FIRE-FIGHTING MEASURES

FLAMMABILITY: NO HAZARD.

FLASH POINT: N.A.P.

PRODUCTS OF COMBUSTION: SEE SECTION 10.

SUITABLE EXTINGUISHING MEDIA: FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

SPECIFIC HAZARDS: CORROSIVE PRODUCT MAY REACT WITH CERTAIN METALS. SEE 8. AND 10.

SPECIFIC METHODS: NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: SEE SECTION 8.

SPILL RESPONSE: EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT. CAREFULLY SWEEP UP AND SHOVEL INTO DRY CONTAINERS WITHOUT RAISING DUST. COVER CONTAINERS AND MOVE CONTAINERS OUT OF SPILL AREA. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. BE CAREFUL AS SPILLS ARE SLIPPERY.

7. HANDLING AND STORAGE

HANDLING: FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INHALATION, INGESTION, AND CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT TASTE OR SWALLOW. REMOVE AND WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. PRODUCT RESIDUE MAY REMAIN IN EMPTY CONTAINERS. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

STORAGE: ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN'S REACH.

PURPLE POWER**MSDS # 101432P****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Page 3 of 4

EXPOSURE LIMITS: N.A.V.**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS TYPICALLY ADEQUATE.**PERSONAL PROTECTION****EYES:** SPLASH PROOF SAFETY GLASSES, SAFETY GOGGLES AND AN EYE WASH STATION.**HANDS:** CHEMICAL RESISTANT GLOVES: RUBBER OR NEOPRENE. LONG TYPE IF NEEDED.**RESPIRATORY:** IF MISTS/VAPORS ARE NOT CONTROLLED BY VENTILATION, WEAR SUITABLE RESPIRATOR.**FEET:** TYPICALLY NOT NEEDED. WEAR BOOTS DURING SPILL & WHEN EXPOSURE IS POSSIBLE.**BODY:** IF MAJOR EXPOSURE IS POSSIBLE, WEAR FULL-COVER PROTECTIVE CLOTHING.**9. PHYSICAL AND CHEMICAL PROPERTIES****COLOR:** PURPLE**ODOR:** SASSAFRAS**pH CONCENTRATE:** GREATER THAN 12.5 (BASIC)**pH @ 2500 PPM SOLUTION:** N.A.P.**pH @ USE DILUTION:** N.A.P.**PHYSICAL STATE:** LIQUID**SPECIFIC GRAVITY:** 1.035**VISCOSITY:** NON-VISCOUS**BOILING POINT:** N.A.P.**MELTING POINT:** N.A.P.**FLASH POINT:** N.A.P.**UEL:** N.A.P.**LEL:** N.A.P.**EVAPORATION RATE:** N.A.P.**ODOR THRESHOLD:** N.A.P.**VAPOR PRESSURE:** N.A.P.**VAPOR DENSITY:** N. AP.**COEFF. OIL/WATER:** N.A.P.**WATER SOLUBILITY:** COMPLETE**OTHER:** N.A.P.**10. STABILITY AND REACTIVITY****STABLE:** YES**CONDITIONS TO AVOID:** AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID ACIDS AND VARIOUS METALS (ALUMINUM, ZINC, TIN, BRASS OR BRONZE) WHICH CAN GENERATE FLAMMABLE HYDROGEN GAS. MIX ONLY WITH WATER.**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF CARBON AND OTHER TOXIC OR IRRITATING FUMES.**POSSIBILITY OF HAZARDOUS REACTIONS:** AVOID MIXING DIRECTLY WITH ACIDS.**11. TOXICOLOGICAL INFORMATION****ACUTE EFFECTS:** SEE SECTION 2.**CHRONIC EFFECTS:** NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.**LC50/LD50:** SODIUM METASILICATE: 800 MG/KG ORAL-RAT LD50**TARGET ORGANS:** EYES, SKIN, RESPIRATORY SYSTEM.**OTHER TOXIC EFFECTS:** NONE KNOWN.

PURPLE POWER**MSDS # 101432P****12. ECOLOGICAL INFORMATION**

Page 4 of 4

NOT AVAILABLE.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

14. TRANSPORT INFORMATION

DOT/TDG: NOT REGULATED
DOT RQ: N.AP.
DOT ERG #: N.AP.

15. REGULATORY INFORMATION

EPA CERCLA RQ: N.AP.
EPA REGISTERED: NO
OSHA HAZARDOUS: YES
PHOSPHORUS CONTENT: SEE LABEL
PROPOSITION 65: N.AP.
SARA 311/312 HAZARDS: ACUTE
SARA 313 CHEMICALS: NO
STATE RIGHT TO KNOW: SEE SECTION 3 FOR CHEMICAL NAMES.
TSCA INVENTORY STATUS: ALL COMPONENTS ARE LISTED ON THE INVENTORY.
VOC: 2.00% CALCULATION METHOD USED IS BASED ON CALIFORNIA ARB STANDARD.
WHMIS CLASS: D-2B

16. OTHER INFORMATION

NFPA RATING: HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.AP.
HMIS RATING: HEALTH-3/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0

N.AV. = NOT AVAILABLE N.AP. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

NOTICE TO READER

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. IT DOES NOT CONSTITUTE A WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY OF THE INFORMATION CONTAINED WITHIN. ACTUAL CONDITIONS OF USE AND HANDLING ARE BEYOND SELLER'S CONTROL. USER IS RESPONSIBLE FOR EVALUATING ALL AVAILABLE INFORMATION WHEN USING PRODUCT FOR ANY PARTICULAR USE AND TO COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS.



RFS # R1842

Purple Power

Heavy Duty Cleaner and Degreaser
For floors, walls and other hard surfaces
Concentrate
Detergent/abrasive / Linplaster Super Concentrate



Professional Strength
Keep Out of Reach of Children
WARNING

NET CONTENTS: ONE U.S. QUART (946 L)

PURPLE POWER

DESCRIPTION

Purple Power is an all purpose cleaner and degreaser concentrate that easily removes particulate and oily soils from virtually any washable surface. Purple Power is an ideal product when rinsing is not feasible and low foaming so it works great in automatic floor scrubbing machines. Soft metal safe, Purple Power can be used as a coil cleaner. No rinsing is necessary.

FEATURES	ADVANTAGES	BENEFITS
<ul style="list-style-type: none">Extremely versatileVery concentratedSassafras scented	<ul style="list-style-type: none">Suitable for almost all degreasing applicationsFlexibility to different applicationsHelps deodorize	<ul style="list-style-type: none">Eliminates duplicate productsCost effectivePleasant to use

DIRECTIONS

Read entire container label before using this product.

Note: Never allow Purple Power to dry on glass surface. If incidental contact occurs, immediately rinse thoroughly with plenty of water.

For General Use:

- Dilute 1 oz. per gallon of water.

For Medium Soil Loads:

- Dilute 5 to 10 oz. per gallon of water.

For Heavy Soil Loads:

- Dilute 15 to 25 oz. per gallon of water.

For Automatic Scrubbers:

Use 5 to 10 oz. per gallon of water.

SPECIFICATIONS

ColorPurple
Fragrance..... Sassafras
pH Range..... 12.5-13.0
Dilution.....1-25 oz./gal.
Density..... 8.7
USDA Category A-4

Reorder #: 10493 (4/1 gal.), 14968 (5 gal.)

THIS PRODUCT REPLACES

PURPLE DEGREASER, TOB JOB, GREASE BEAST, GREASE CUTTER

PRODUCT TYPE



Liquid

Marketed by
Independent Marketing Alliance
Houston, TX 77079



• Made in the USA •

MATERIAL SAFETY DATA SHEET

RFS # R1842

Section 1. Chemical Product and Company Information

Product #: IM 610 Distributor Product # 10493 / 14968
 Product Name: Purple Power
 Product Use: Heavy Duty Degreaser Cleaner
 Distributor Name: Independent Marketing Alliance
 Distributor Address: 16000 Memorial Drive, Suite 200
 Houston, Texas 77079
 Emergency Phone #: 1-800-535-5053 Infotrac: 24 hours
 Date Prepared/Updated: 11-18-09

Hazardous Material Information System (HMIS)

Health: 2
 Fire Hazard: 0
 Reactivity: 0
 Precautionary Label Statements: Warning

Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	80-90	Not Listed
Sodium Metasilicate	6834-92-0	<10	Not Listed
Ethylene Glycol n-Butyl Ether	111-76-2	<10	20 ppm TWAS ACGIH (skin) 50 ppm TWAS OSHA (skin) Not Listed
Nonphenoxypolyethoxyethanol	68412-54-4	<2	Not Listed

TWAS - 8 Hour Time Weighted Average C = Ceiling

Section 3. Hazards Identification

Route of Entry: Eyes & Skin
 Potential Acute Health Effects: May be severely irritating to eyes and skin.

Section 4. First Aid Measures

Eye Contact: Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Seek medical attention if irritation persists or develops.
 Inhalation: If breathing is difficult: Remove to fresh air. Get medical attention
 Skin: Flush immediately with water. Get medical attention if irritation occurs
 Contact: Immediately
 Ingestion: Immediately drink plenty of water. Get medical attention.

Section 5. Fire Fighting Measures

Flashpoint: None (not flammable)
 Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
 Unusual Fire and Explosion Hazards: None known

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).
 Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean up.

Section 7. Handling and Storage

Handling: Avoid contact with eyes and skin. Use appropriate hygiene methods when handling product. For industrial use only.
 Storage: Store in a cool well ventilated area. Protect from freezing. Keep out of reach of children.

Section 8. Exposure Controls & Personal Protection:

Engineering Controls: None usually needed. General room ventilation is adequate.
 Personal Protection:
 Eyes: Protective eye covering to prevent contact such as chemical splash glasses or goggles.
 Hands: Protective chemical resistant gloves to prevent contact such as nitrile, rubber or neoprene
 Respiratory: No special protective clothing is required under normal use conditions
 Additional Measures: N/A
 Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.
 Medical Condition Aggravated: Persons with pre-existing skin disorders may be susceptible to irritating effects.

Section 9. Physical and Chemical Properties

Appearance: Sassafras
 Physical State: Liquid
 Color: Purple
 pH: 12.5-13.0
 Specific Gravity: 1.04
 Boiling/Condensation Point: Approximately 212°F
 Melting/Freezing Point: Approximately 32°F
 Solubility in Water: Complete at 25° C

Section 10. Stability and Reactivity

Stability and Reactivity: Stable
 Conditions of Instability: None Known
 Incompatibility with Various Substances: Acids, Oxidizing agents.
 Decomposition Products: When exposed to fire: Produces normal products of combustion.
 Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Effects of Chronic Exposure: None Known
 Section 12. Ecological Information: None Known

Section 13. Disposal Considerations:

Dispose of all wastes according to all federal, state and local legislation.

Section 14. Transport Information

DOT Classification: NOI Non-Hazardous
 Section 15. Regulatory Information
 Reporting in this section is based on ingredients disclosed in Section 2
 U.S. Regulation
 Federal: Not Regulated.
 State: Not Regulated.
 Registered Product Information: Not EPA Registered.

Sara Section 312:

Immediate (Acute) Health Hazard, Delayed (Chronic) Health Hazard, Reactive Hazard

Sara Section 313: Toxic Release Inventory Reporting The reportable quantity for Potassium Hydroxide is 1000 lbs. per CERCLA. None

Section 16. Other Information:

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations: None reported.

Manufacturer: Midlab, Inc.
 Address: 232 Industrial Park Road
 Sweetwater, TN 37874

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Product #

10493
14968