

Material Safety Data Sheet

MEDICAL EMERGENCY ONLY: 1-800-255-3924

SECTION 1.1 & 1.2 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: V-501 Vent-A-Hood Cleaner

PRODUCT DESCRIPTION CAUSTIC SPRAY WASH POWDER

DATE PREPARED: March 1, 2010

LAST REVIEW DATE: Oct. 26, 2010

SUPPLIER NAME AND ADDRESS: POWERWASH.COM
2513 WARFIELD STREET, FT. WORTH,
TEXAS 76106-7554

SUPPLIER PHONE: U.S./CANADA WATS: 800-433-2113, FAX:
817-625-2059, LOCAL: 817-625-4213

EMERGENCY PHONE: CHEM-TEL, INC. 800-255-3924 (24 HOURS)

HAZARD CODE - LEAST = 0; SLIGHT = 1; MODERATE = 2; HIGH = 3; EXTREME = 4

ACUTE HEALTH - 3; FIRE - 0; REACTIVITY - 2; PERSONAL PROTECTION:
CORROSIVE

(FOR ACUTE AND CHRONIC HEALTH EFFECTS REFER TO THE DISCUSSION
IN SECTION 7)

2.0 HAZARDOUS COMPONENTS/

	CAS#	%	TLV(MG/M3)	
			PEL	OTHER
2.1 SODIUM HYDROXIDE	1310-73-2	<75	2 MG/M3	2 MG/M3
2.2 SODIUM GLUCONATE	527-07-01	<10	N/A	N/A
2.3 SODIUM META SILICATE	6834-92-0	<15	N/A	N/A

THIS PRODUCT CONTAINS NO OTHER COMPONENT CONSIDERED HAZARDOUS ACCORDING TO THE CRITERIA OF 29 CFR 1910.1200.

3.0 PHYSICAL DATA/

- 3.1 APPEARANCE AND ODOR: ORANGE/BROWN POWDER TURNS GREEN IN SOLUTION PINE ODOR.
- 3.2 SOLUBILITY IN WATER: COMPLETE
- 3.3 PH: 100% = 13.0 TO 14.0
- 3.4 BOILING POINT: UNK SPECIFIC GRAVITY: 8.3 LBS PER GAL.
- 3.5 VAPOR DENSITY: UNK EVAPORATION RATE: UNK

4.0 FIRE AND EXPLOSION DATA/

- 4.1 SPECIAL FIRE HAZARDS: MAY REACT WITH SOME METALS TO RELEASE FLAMMABLE HYDROGEN GAS.
- 4.2 FIRE FIGHTING METHODS: WATER SPRAY, CARBON MONOXIDE DRY CHEMICALS
- 4.3 FLASH POINT: UNK
- 4.4 FLAMMABLE LIMITS - LOWER: UNK UPPER: UNK
- 4.5 FIRE-FIGHTING INSTRUCTIONS DO NOT RELEASE RUNOFF FROM FROM FIRE CONTROL METHODS TO SEWERS OR WATERWAYS
- 4.6 FIRE-FIGHTING EQUIPMENT BECAUSE FIRE MAY PRODUCE TOXIC THERMAL DECOMPOSITION PRODUCTS, WEAR A SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSUR-DEMAND OR POSITIVE PRESSURE MODE.

5.0 REACTIVITY DATA/

5.1 STABILITY: STABLE UNDER NORMAL CONDITIONS OF HANDLING

5.2 CONDITIONS TO AVOID: HIGH MOISTURE WILL HARDEN COMPOUND

5.3 CHEMICAL INCOMPATIBILITIES: ACIDS, OXIDIZERS, SOFT METALS (EX: ALUMINUM, COPPER, ZINC, ETC)

6.0 SPILL OR LEAK PROCEDURES/

USE PROPER PROTECTIVE EQUIPMENT

6.1 CLEANUP: MAXIMIZE VENTILATION. DIKE OR DAM LARGE SPILLS. RECOVER IF POSSIBLE. ADD ADSORBENT MATERIAL TO SOAK UP LIQUID. RINSE AREA THOROUGHLY WITH WATER.

6.2 WASTE DISPOSAL: CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. DO NOT DISCHARGE INTO STORM SEWERS. IF APPROVED NEUTRALIZE MATERIAL AND DISCHARGE TO SANITARY SEWER.

7.0 HEALTH HAZARD DATA/ DANGER

7.1 EFFECTS OF OVEREXPOSURE:

EYES: CAUSES SEVERE BURNS THAT RESULT IN DAMAGE AND POSSIBLE BLINDNESS.

SKIN: THIS PRODUCT IS DESTRUCTIVE TO SKIN AND PRODUCES SEVERE BURNS. A LATENT PERIOD MAY EXIST BETWEEN EXPOSURE AND SKIN IRRITATION.

IF SWALLOWED: HARMFUL IF SWALLOWED. MAY CAUSE TISSUE PERFORATION AND BE FATAL.

IF INHALED: WILL IRRITATE MUCOSAL MEMBRANES. UNDER RECOMMENDED CONDITIONS. CAN CAUSE SEVERE BURNS TO THE UPPER RESPIRATORY TRACT AND LUNGS.

8.0 FIRST AID/

- 8.1 EYES: FLUSH EYES IMMEDIATELY WITH PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR 15 MINUTES HOLDING EYE LIDS OPEN.
- 8.2 SKIN: FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY WITH SOAP AND WATER.
- 8.3 IF SWALLOWED: RINSE MOUTH; THEN DRINK 1 OR 2 LARGE GLASSES OF WATER. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
- 8.4 IF INHALED: MOVE IMMEDIATELY TO FRESH AIR; IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN.

IF SWALLOWED OR IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

9.0 SPECIAL PROTECTION INFORMATION /

- 9.1 EYES: SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD.
- 9.2 SKIN: WEAR CHEMICAL RESISTANT PROTECTIVE GLOVES, BOOTS, APRONS, AND GAUNTLET GLOVES.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.0 DOT CLASS: CORROSIVE SOLID, n.o.s., Mixture (contains Sodium Hydroxide), 8, UN-1759, PG II

KEEP OUT OF REACH OF CHILDREN

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT WITH RESPECT TO THE FORMULA USED TO MANUFACTURE THE PRODUCT. AS DATA, STANDARDS AND REGULATIONS CHANGE, AND CONDITIONS OF USE AND HANDLING ARE BEYOND OUR CONTROL, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Abbreviations:

UNK
= UNKNOWN AT THIS TIME PEL= PERMISSIBLE EXPOSURE
LIMIT

TLV = THRESHOLD LIMIT
VALUE STEL = SHORT TERM EXPOSURE
LEVEL

C = CEILING LIMIT, NOT TO
BE EXCEEDED