

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: V-500 VENT A HOOD DEGREASER
PRODUCT DESCRIPTION: CAUSTIC VENT CLEANING POWDER DETERGENT
DATE PREPARED: March 1, 2010
LAST REVIEWED DATE
SUPPLIER NAME AND ADDRESS: POWERWASH.COM
2513 Warfield Rd.
Ft. Worth, TX 76106
SUPPLIER PHONE: (817) 625-4213
EMERGENCY PHONE: CHEM-TEL, INC. (800) 255-3924 (24 HOURS)

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT. %	OSHA PEL	ACGIH TLV	CAS REGISTRY#
SODIUM NITRITE	< 1	NONE	UNKNOWN	7632-00-0
SODIUM HYDROXIDE	< 22.5	2 MG/M3	UNKNOWN	1310-73-2
SODIUM METASILICATE	< 55.5	N/A	N/A	6834-92-0

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: IRRITANT
POTENTIAL HEALTH EFFECTS
INHALATION: WILL IRRITATE MUCOSAL MEMBRANES. UNDER RECOMMENDED CONDITIONS, VAPOR LEVEL WILL BE TOO LOW TO PRESENT INHALATION HAZARD.
EYE CONTACT: CAUSES SEVERE BURNS THAT RESULT IN DAMAGE AND POSSIBLE BLINDNESS.
SKIN CONTACT: THIS PRODUCT IS DESTRUCTIVE TO SKIN AND PRODUCES SEVERE IRRITATION. LATENT PERIOD MAY EXIST BETWEEN EXPOSURE AND SKIN IRRITATION.
INGESTION: HARMFUL IF SWALLOWED. MAY CAUSE TISSUE PERFORATION.
CHRONIC: IN CASE OF PERSISTENT EYE OR SKIN IRRITATION, CALL A PHYSICIAN IMMEDIATELY.

SECTION 4 FIRST AID MEASURES

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

SECTION 5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: UNKNOWN
FLAMMABLE LIMITS LFL: UNKNOWN UFL: UNKNOWN
LEL: N/A UEL: N/A
GENERAL HAZARD: DIRECT CONTACT WITH WATER WILL PRODUCE VIOLENT EXOTHERMIC REACTION
FIRE FIGHTING INSTRUCTIONS: N/A
FIRE FIGHTING EQUIPMENT: STANDARD AGENTS
HAZARDOUS COMBUSTION PRODUCTS: N/A

SECTION 6 ACCIDENTAL RELEASE MEASURES

LAND SPILL: MAXIMIZE VENTAILATION. DIKE OR DAM LARGE SPILLS. RECOVER IF POSSIBLE. ADD ADSORBENT MATERIAL TO SOAK UP LIQUID. RINSE AREA THOROUGHLY WITH WATER.

USE PROPER PROTECTIVE EQUIPMENT. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

SECTION 7 HANDLING AND STORAGE

STORAGE TEMPERATURE: N/A
STORAGE PRESSURE: N/A
GENERAL: N/A

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS

VENTILATION: N/A

PERSONAL PROTECTION

RESPIRATOR: N/A

PROTECTIVE CLOTHING: N/A

PROTECTIVE GLOVES: RUBBER GLOVES; PROTECTIVE CUFF OR GAUNTLET TYPE RECOMMENDED

EYE PROTECTION: SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE:	N/A	VAPOR DENSITY:	UNKNOWN
SPECIFIC GRAVITY:	8.34 LBS/GAL	SOLUBILITY IN WATER:	COMPLETE
EVAPORATION RATE:	UNKNOWN	pH:	100% = 13.0 TO 14.0
BOILING POINT:	UNKNOWN	ODOR:	DETERGENT
APPEARANCE:	BROWN GRANULAR MIXTURE		

SECTION 10 STABILITY AND REACTIVITY

GENERAL: STABLE UNDER NORMAL CONDITIONS OF HANDLING

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: HIGH MOISTURE WILL HARDEN COMPOUND. DIRECT CONTACT WITH WATER WILL PRODUCE VIOLENT EXOTHERMIC REACTION

HAZARDOUS DECOMPOSITION: N/A

SECTION 11 TOXICOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 12 ECOLOGICAL INFORMATION

NO DATA AVAILABLE

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14 TRANSPORT INFORMATION

DOT (Department Of Transportation)

PROPER SHIPPING NAME: CORROSIVE SOLID, NOS, {contains sodium hydroxide}

ID NUMBER: UN-1759

HAZARD CLASS: 8

PACKING GROUP: II

SECTION 15 REGULATORY INFORMATION

NO DATA AVAILABLE

SECTION 16 OTHER INFORMATION

ABBREVIATION KEY:
N/A = NOT AVAILABLE N/E = NOT ESTABLISHED N/D = NOT DETERMINED