

MEDICAL EMERGENCY ONLY: 1-800-255-3924

POWERWASH.COM
FORT WORTH, TX 76106

PRODUCT INFORMATION: 1-800-433-2113
DATE OF ISSUE: 03-01-2010
LAST REVIEWED DATE:

1.0 IDENTIFICATION/

1.1 PRODUCT NAME: OD-100 ORIENTAL DETERGENT

1.2 PRODUCT TYPE: DETERGENT

2.0 COMPOSITION/INFORMATION ON INGREDIENTS/

2.1 COMPONENT	WT%	OSHA PEL	ACGIH TLV	CAS REGISTRY
POTASSIUM HYDROXIDE	20	2MG	2 PT	1310-58-3
DIPROPYLENEGLYCOL	5	100 PT	100PT	34590-94-8
MONOMETHYLETHER				

3.0 HAZARDS IDENTIFICATION/

3.1 EMERGENCY OVERVIEW: IRRITANT/CORROSIVE. CONTACT WITH LIQUID CAUSES IMMEDIATE DAMAGE TO ALL TISSUES. SEVERITY OF DAMAGE DEPENDS ON CONCENTRATION, EXPOSURE TIME AND TEMPERATURE.

3.2 INHALATION: N/A

3.3 EYE CONTACT: CAUSES DAMAGE TO TISSUE.

3.4 SKIN CONTACT: CAUSES DAMAGE TO TISSUE

3.5 INGESTION: HARMFUL IF SWALLOWED.

3.6 CHRONIC: N/A

4.0 FIRST AID MEASURES/

4.1 INHALATION: N/A

4.2 EYE CONTACT: WASH IMMEDIATELY WITH WATER AT LOW PRESSURE AND CONTINUE WASHING FOR AT LEAST 15 MINUTES, HOLDING EYELIDS OPEN. CALL A PHYSICIAN AT ONCE; CONTINUE WASHING UNTIL TOLD TO STOP BY PHYSICIAN.

4.3 SKIN CONTACT: WASH THOROUGHLY WITH WATER UNTIL THE SLIPPERY FEELING DISAPPEARS. FOR LARGE SKIN AREAS, SHOWER WITH WATER FOR AT LEAST 15 MINUTES. REMOVE CLOTHING IN SHOWER. DO NOT REMOVE GOGGLES AT FIRST SINCE CAUSTIC COULD RUN INTO EYES. WASH THOROUGHLY, THEN CLOSE EYES AND REMOVE GOGGLES, THEN CONTINUE WASHING. WASH CLOTHING BEFORE REUSE. DISCARD SHOES.

4.4 INGESTION: IF SWALLOWED, IMMEDIATELY DRINK LARGE QUANTITIES OF WATER, OR PREFERABLY MILK AND CALL A PHYSICIAN. DO NOT INDUCE VOMITTING.

5.0 FIRE FIGHTING MEASURES/

5.1 FLASHPOINT AND METHOD: NO EXPERIENCE WITH SUCH SOLUTIONS

5.2 FLAMMABLE LIMITS: NON-FLAMMABLE

5.3 FIRE FIGHTING INSTRUCTIONS: USE SELF-CONTAINED BREATHING APPARATUS AND

PROTECTIVE CLOTHING.

5.4 FIRE FIGHTING EQUIPMENT: NON-COMBUSTIBLE

5.5 HAZARDOUS COMBUSTION PRODUCTS: NONE KNOWN

6.0 ACCIDENTAL RELEASE MEASURES/

6.1 LAND SPILL: FLUSH WITH WATER; AVOID SPLASHING. IF NEUTRALIZATION IS REQUIRED, USE DILUTE ACID. CONSULT LOCAL AUTHORITIES CONCERNING DISPOSAL OF DETERGENT CONTAINING POTASSIUM HYDROXIDE. UNLESS SPECIAL RULES APPLY, MUNICIPAL SEWER OR SEPTIC TANK IS ADEQUATE. UNDER DOT REGULATIONS CONCERNING SPILLS, THERE IS NO REPORTABLE QUANTITY.

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- 7.0 HANDLING AND STORAGE/
7.1 STORAGE TEMPERATURE: STORE IN A COOL PLACE.
7.2 STORAGE PRESSURE: KEEP CLOSURES TIGHT, ESPECIALLY WHEN MOVING.
7.3 GENERAL: KEEP AWAY FROM CHILDREN. DO NOT STORE NEAR ACIDS. DO NOT CUT OR WELD OR PUNCTURE CONTAINER. SEND DISCARDED CONTAINER TO RECONDITIONER OR SAFE DISPOSAL SITE.
8.0 EXPOSURE CONTROLS AND PERSONAL PROTECTION/
8.1 ENGINEERING CONTROLS
VENTILATION: SUFFICIENT TO KEEP CONCENTRATION BELOW PEL/TLV & EXPEL SPRAY
8.2 PERSONAL PROTECTION:
RESPIRATOR: MOISTURE ABSORBENT TYPE IF USER IS EXPOSED TO SPRAY
PROTECTIVE CLOTHING: DEPENDING ON PROBABILITY OF EXPOSURE FULL FACE SHIELD, RUBBER BOOTS, RESPIRATOR IF AIR-BORNE PARTICLES ARE POSSIBLE, COMPLETE SUIT OF RUBBER, NEOPRENE OR PLASTIC-COATED FABRIC, BUTTONED AT NECK.
PROTECTIVE GLOVES: NEOPRENE OR RUBBER.
EYE PROTECTION: CHEMICAL WORKERS SAFETY GOGGLES AND WIDE-BRIM HAT
9.0 PHYSICAL AND CHEMICAL PROPERTIES/
9.1 VAPOR PRESSURE (mm Hg): 18 9.2 VAPOR DENSITY: UNKNOWN (AIR=1)
9.3 SPECIFIC GRAVITY: 1.205 9.4 SOLUBILITY IN WATER: 100%
9.5 EVAPORATION RATE: 0.92 (WATER=1) 9.6 BOILING POINT: 218 Deg F
9.7 ODOR: MILD 9.8 APPEARANCE: AMBER LIQUID
9.9 PH (As is /0.1% Solution): 13-14
10.0 STABILITY AND REACTIVITY/
10.1 GENERAL: STABLE UNDER NORMAL STORAGE AND USE CONDITIONS.
10.2 INCOMPATIBEL MATERIALS AND
CONDIONS TO AVOID: TEMPERATURES OF 218 F AND HIGHER WILL CAUSE DEHYDRATION AND MAY CAUSE THERMAL DEGRADATION.
AVOID CONTACT WITH ACIDS.
10.3 HAZARDOUS DECOMPOSITION: THERMAL DEGRADATION MAY YIELD NITROGEN OR PRESUMABLY COMBINED OR ELEMENTAL C, H, N, O , Na, K
10.4 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.
11.0 TOXICOLOGICAL INFORMATION/

NO DATA AVAILABLE

- 12.0 ECOLOGICAL INFORMATION/

NOT DATA AVAILABLE

- 13.0 DISPOSAL CONSIDERATIONS:
CONSULT LOCAL AUTHORITIES CONCERNING DISPOSAL OF DETERGENT CONTAINING POTASSIUM HYDROXIDE. UNLESS SPECIAL RULES APPLY, MUNICIPAL SEWER OR SEPTIC TANK IS ADEQUATE. UNDER DOT REGUALTIONS CONCERNING SPILLS, THER IS NO REPORTABLE QUANTITY.
14.0 TRANSPORT INFORMATION/

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14.1 DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: CORROSIVE LIQUID, N.O.S,(contains potassium hydroxide,
Dipropyleneglycol)

ID NUMBER: UN-1760

HAZARD CLASS: 8

PACKING GROUP: II

15.0 REGULATORY INFORMATION/

NO DATA AVAILABLE

16.0 OTHER INFORMATION/ ABBREVIATION KEY

N/A = NOT AVAILABLE

N/E = NOT ESTABLISHED

N/D = NOT DETERMINED