

MATERIAL SAFETY DATA SHEET**TRADE NAME: COMMAND**

COMPLETE WITH USDL SAFETY AND HEALTH REGULATIONS, (29 CFR 1910.1200)

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I MANUFACTURER AND PRODUCT IDENTIFICATION

DATE: 10/07/11
TRADE NAME: COMMAND
GENERAL OR GENERIC ID: CLEANING COMPOUND
MANUFACTURER: ATLANTIC SOLUTIONS
125 NORTH CHATHAM PARKWAY
CHAPEL HILL, N.C. 27517
(800) 476-0895 (919) 933-4250
24 HR. INFOTRAC NUMBER: (800) 535-5053

HMIS RATING: HEALTH (2) FLAMMABILITY (0) REACTIVITY (0) PROTECTION (D)
4 = EXTREME, 3 = HIGH, 2 = MODERATE, 1 = SLIGHT, 0 = INSIGNIFICANT * = CHRONIC HAZARD

II HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS CHEMICAL IDENTITY; COMMON NAMES	CAS#	ACGIH PPM MG/M3	TVL/OSHA PEL	% OPTIONAL
SODIUM HYDROXIDE	1310-73-2	2MG/M3	2MG/M3	<6%

NE= NONE ESTABLISHED AT THIS TIME

III PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: 212F
VAPOR PRESSURE (mm hg): N/A
VAPOR DENSITY, (AIR = 1): >1
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: NEON PINK LIQUID, ODORLESS

SPECIFIC GRAVITY (WATER = 1): 1.05
MELTING POINT: N/A
EVAPORATION RATE (BUTYLACETATE = 1): <1

IV FIRE AND EXPLOSION DATA

FLASH POINT, (METHOD USED): NA
FLAMMABLE LIMITS: N/A
EXTINGUISHING MEDIA: CO2; WATER FOG; DRY CHEMICAL; CHEMICAL FOAM
FIRE FIGHTING PROCEDURES: KEEP CONTAINERS COOL WITH WATER SPRAY TO PREVENT RUPTURE DUE TO STEAM BUILD UP.
CAUTION: MATERIAL IS CORROSIVE! FLOOR WILL BECOME SLIPPERY IF MATERIAL IS RELEASED.
UNUSUAL FIRE AND EXPLOSION HAZARDS: WEAR SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

V REACTIVITY DATA

STABILITY DATA: STABLE.
CONDITIONS TO AVOID: EXTREME TEMPERATURE
INCOMPATIBILITY (MATERIALS TO AVOID): AVOID STRONG ACIDS/STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: THERMAL DECOMPOSITIONS MAY YIELD CO; CO2.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

VI HEALTH HAZARD DATA

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION: AIRBORNE CONCENTRATIONS OF AIRBORNE PARTICLES MAY CAUSE DAMAGE TO RESPIRATOR TRACT AND LUNG TISSUE.

SKIN: CAN CAUSE BURNS AND ULCERATIONS, CORROSIVE.

EYES: MAY BE DESTRUCTIVE TO EYE TISSUE UPON CONTACT, CORROSIVE.

INGESTION: CAN CAUSE SEVERE DAMAGE TO MUCOUS MEMBRANES AND DEEP TISSUE.

HEALTH HAZARDS: (ACUTE AND CHRONIC):

ACUTE: CORROSIVE TO ALL BODY TISSUE

CHRONIC: VARYING DEGREES OF IRRITATION CAN OCCUR DEPENDANT UPON LENGTH OF CONTACT TIME.

CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PREEXISTING SKIN, EYE OR RESPIRATORY DISORDERS MAY BECOME AGGRAVATED THROUGH PROLONGED EXPOSURE.

EMERGENCY FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT, GIVE OXYGEN; SEEK MEDICAL ATTENTION.

INGESTION: DO NOT INDUCE VOMITING; GIVE WATER/MILK TO DILUTE; GET IMMEDIATE MEDICAL ATTENTION!

EYE CONTACT: WATER IS THE ONLY ACCEPTED METHOD OF REMOVAL OF SODIUM HYDROXIDE FROM THE EYES OR SKIN. YOU MAY HAVE 20 SECONDS TO AVOID SERIOUS PERMANENT INJURY. IMMEDIATE FIRST AID MUST BE GIVEN AFTER ANY INJURIOUS EXPOSURE.

SKIN CONTACT: WASH AREA WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, REMOVE CONTAMINATED CLOTHING, And GET MEDICAL ATTENTION IMMEDIATELY.

VII PRECAUTIONS FOR DISPOSAL, SAFE HANDLING, AND USE

SMALL SPILLS: WASH TO SANITARY SEWER WITH PLENTY OF WATER.

LARGE SPILLS: CONFINE SPILL, SOAK UP WITH APPROVED ABSORBANT, SHOVEL PRODUCT INTO APPROVED CONTAINER FOR DISPOSAL. NEUTRALIZE ANY REMAINING RESIDUES WITH DILUTE INORGANIC ACID AND FOLLOW BY LIBERAL COVERING OF SODIUM CARBONATE.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM ABUSE AND EXTREME TEMPERATURES.

OTHER PRECAUTIONS: KEEP THIS AND OTHER CHEMICALS OUT OF REACH OF CHILDREN. AVOID BODY CONTACT WITH THIS PRODUCT AND ALL CHEMICALS.

VIII CONTROL MEASURES

- RESPIRATOR PROTECTION:** *IF PRODUCT BECOMES AIRBORNE POSING AN INHALATION RISK OR IF WORKPLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS.*
- VENTILATION:** *LOCAL EXHAUST IS ADEQUATE UNDER NORMAL USE. HOWEVER MECHANICAL VENTILATION COULD BE NECESSARY FOR OVERALL JOB REQUIREMENTS.*
- PROTECTIVE GLOVES:** *RUBBER OR NEOPRENE.*
- EYE PROTECTION:** *SPLASH PROOF GOOGLES WITH SIDE SHIELDS.*
- OTHER PROTECTIVE EQUIPMENT:** *SAFETY EYEBATH NEAR BY.*
- WORK/HYGIENIC PRACTICES:** *EXHIBIT NORMAL SAFE WORKPLACE HABITS.*

IX TRANSPORTATION

- DOT SHIPPING NAME:** *CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S., 8, PGIII*
- PLACARDING:** *CORROSIVE*
- HAZARD CLASS:** *8*
- IDENTIFICATION NO:** *UN3266*
- PACKING GROUP:** *3*
- RQ (REPORTABLE QUANTITY):** *SODIUM HYDROXIDE – 1000 LBS*

X REGULATORY INFORMATION

- SARA TITLE III 311/312:** *IMMEDIATE HEALTH HAZARD, CONTAINS SODIUM HYDROXIDE.*

SPECIAL PRECAUTIONS / OTHER COMMENTS

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.