TERMS: PEL (PERMISSIBLE EXPOSURE LEVEL- 8 HOURS) OSHA ;TLV (THRESHOLD LIMIT VALUE) AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGENISTS (ACGIH) ; CAS# (CHEMICAL ABSTRACT SERVICE) ;PPM (PARTS PER MILLION) ; STEL (SHORT TERM EXPOSURE LEVEL-15 MINUTE) ; TWA (TIME WEIGHTED AVERAGE-8 HOUR) ;AL (ACTION LEVEL- 8 HOUR AVERAGE)

MATERIAL SAFETY DATA SHEET

PRODUCTS MANUFACTURED BY:

AMERICAN NIAGARA • 6750 JONES MILL COURT • SUITE "E" • NORCROSS, GA 30092
TOLL FREE 800-241-7708 OR 800-241-2177 • PHONE (770) 441-5900 • FAX (770) 409-7259

24 HOUR EMERGENCY 800-424-9300 CHEMTREC

PRODUCT MANUFACTURED FOR (IF DIFFERERENT FROM ABOVE)

AMERICAN NIAGARA
*NOTE: (SEE ABOVE)

SECTION I PRODUCT IDENTIFICATION

CHEMICAL NAMES & SYNONYMS	TRADE NAME
STRONG ALKALINE CLEANER	FLOOR NEUTRALIZER

SECTION II HAZARDOUS INGREDIENTS WITH CAS #'S, TLV & HAZARDOUS WEIGHT BY %

INGREDIENTS THAT ARE APPLICABLE	TLV	CAS NUMBERS THAT ARE APPLICABLE	% BY WEIGHT
4-ISOPROPENYL 1 METHYLCLOHEXENE	25/TWA; 120STEL	111-76-2	
ISOPROPYL ALCOHOL 99% ANHYDROUS (IPA)	400TWA/500STEL	67-63-0	
NON-TOXIC OR INERT	N/A	N/A	
SODIUM METASILICATE	2.0 MG/M3	6834-92-0	

**NOTE: EXACT PERCENTAGES OF COMPONENTS WITHELD UNDER 29CFR 1910.1200 (I) AS TRADE SECRETS

SECTION IIA CHEMICAL RATING SYSTEM

CHEMICAL RATING SYSTEM WHEN APPLICABLE / NFPA (NATIONAL FIRE PROTECTION AGENCY) - PRODUCTS ARE GRADED FROM 0 TO 4 ON (H) HEALTH, (F) FLAMMABILITY, AND (R) REACTIVITY. 0 = NO SPECIAL HAZARD; 1 = SLIGHT; 2 = MODERATE; 3 = HIGH; 4 = EXTREME. THE INFORMATION FOR THIS PRODUCT IS AS FOLLOWS (*NOTE MAY NOT BE APPLICABLE ON CERTAIN TYPES OF PRODUCTS)

H = 1 F =0 R =0

SECTION III PHYSICAL DATA

BOILING POINT (F)	214 DEGREES F	SPECIFIC GRAVITY (WATER = 1)	82.7
PERCENT VOLATILE	82.7	EVAPORATION RATE (ETHER = 1)	SAME AS WATER
VAPOR PRESSURE	SAME AS WATER	FLASH POINT	
VAPOR DENSITY	N/A	APPEARANCE AND ODOR	BLUE LIQUID BUTYL ODOR
SOLUBILITY IN WATER (CENT)	COMPLETE		

SECTION IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) NON-FLAMMABLE F(TCC,TOC,COC)

FLAMMABLE LIMITS / LOWER / UP[PER N/A

EXTINGUISHING MEDIA

SPECIAL FIRE FIGHTING EQUIPMENT N/A

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

***NOTE: CERTAIN INGREDIENTS MAY HAVE A FLASH POINT PRIOR TO BEING BLENDED WITH D-IONIZED WATER. THIS FORMULATION, HOWEVER, IS 100% NON-FLAMMABLE**

SECTION V REACTIVITY DATA

STABILITY

STABLE YES

UNSTABLE

CONDITIONS TO AVOID

STABILITY STRONG OXIDIZERS

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID

N/A

HAZARDOUS DECOMPOSITION

N/A

HAZARDOUS POLYMERIZATION

N/A

CONDITIONS TO AVOID POLYMERIZATION

N/A

MATERIAL SAFETY DATA SHEET (M.S.D.S.) * PAGE #2

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PRODUCT NAME: **FLOOR NEUTRALIZER**

SECTION VI HEALTH HAZARD INFORMATION

EYE **MAY CAUSE EYE BURNS IF UNTREATED.**

SKIN CONTACT **PROLONGED OR REPEATED EXPOSURE MAY CAUSE SKIN IRRITATION. REPEATED CONTACT MAY CAUSE DRYING OR FLAKING OF SKIN.**

SKIN ABSORPTION **N/A**

SWALLOWING **CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, DIARREAH.**

INHALATION PROLONGED EXPOSURE GAN CAUSE DIZZINESS, NAUSEA.

EMERGENCY & FIRST AID PROCEDURES

EYE & SKIN **HAS POTENTIAL TO CAUSE VERY SERIOUS EYE BURNS. ALWAYS WEAR SAFETY GLASSES OR GOGGLES!**

REMOVE CONTAMINATED CLOTHING AND FLUSH EXPOSED AREAS WITH WATER FOR 5 TO 15 MINUTES.

INHALATION

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINSTER RESPIRATION OR OXYGEN IF AVAILABLE. CALL A PHYSICIAN.

INGESTION **DO NOT INDUCE VOMITING. CALL PHYSICIAN AND OBTAIN MEDICAL ATTENTION - IMMEDIATELY.**

SECTION VII SPILL & DISPOSAL PROCEDURES

SMALL LEAKS

MOP UP, WIPE UP, OR SOAK UP IMMEDIATELY. REMOVE TO OUT-OF-DOORS.

LARGE SPILLS PUMP MATERIAL INTO RECOVERY DRUM

DISPOSAL METHOD DISPOSE OF ACCORDING TO ALL LOCAL, STATE AND FEDERAL REGULATIONS. THIS CHEMICAL IS BIO-DEGRADABLE.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY: NONE REQUIRED WHEN USED WITH ADEQUATE VENTILATION

EYE CHEMICAL SAFETY GOGGLES, CONTACT LENSES SHOULD NOT BE WORN.

SKIN NEOPRENE, VITON, POLYVINYL ALCOHOL COATED GLOVES OR EQUIVALENT.

OTHER PROTECTIVE HEADGEAR & APRON WHEN SPLASHING IS A PROBLEM

VENTILATION REQUIREMENTS SUFFICIENT TO MAINTAIN BELOW PEL ESTIMATED 300 MG/L

SECTION IX SPECIAL PRECAUTIONS

HANDLING & STORAGE AVOID CONTACT WITH SKIN AND AVOID BREATHING VAPORS. PIPE VENTS OUTDOORS. STORE IN COOL, DRY VENTILATED AREA. KEEP OUT OF REACH OF SMALL CHILDREN.

OTHER N/A

DISCLAIMER

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS PROVIDED PURSUANT TO 29CFR 1910.1200 TO CONVEY INFORMATION CONCERNING THE HAZARDOUS NATURE OF THE NAMED PRODUCT.
THE INFORMATION SUPPLIED WAS COMPILED FROM THE MOST RELIABLE SOURCES AVAILABLE AT THE TIME OF PREPARATION AND IN LIGHT OF THE MOST REASONABLE FORSEEABLE EXPOSURE SITUATIONS EXPECTED FROM THE INTENDED USE OF THIS PRODUCT. THE MATERIAL MAY PRESENT GREATER OR LESSER HAZARD EXPOSURE UNDER OTHER CIRCUMSTANCES THAT ARE BEYOND THE CONTROL OF THE MANUFACTURER. FOLLOW ALL DIRECTIONS AND WARNINGS ON THE PRODUCT LABEL.

DATE: 1-97