



MATERIAL SAFETY DATA SHEET
 PREPARED: 10/27/95
 REVISED: 1/4/05
 AMSAN, L.L.C.
 3031 N. ANDREWS AVENUE
 POMPANO BEACH, FL 33064

RENOWN HAMMER HEAD LAUNDRY DETERGENT
 EMERGENCY PHONE: (800) 255-3924
 NIGHTS/WEEKEND
 SOLD BY:
 AMSAN, L.L.C.

HMIS/NFPA
 HEALTH 1
 FLAMMABILITY 0
 REACTIVITY 0

SECTION II HAZARDOUS INGREDIENTS

% BY WGT HAZARDOUS INGREDIENTS (CAS #)	OSHA PEL	ACGIH TLV	OTHER LIMITS
<15% SODIUM METASILICATE (6834-92-0)	2MG/CUBIC M	2MG/CUBIC M	N/A

SECTION 313 SUPPLIER NOTIFICATION

* INDICATES HAZARDOUS INGREDIENTS WHICH ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

THE CHEMICAL NAME, CAS #, AND PERCENT BY WEIGHT INFORMATION MUST BE INCLUDED IN ALL MSDS COPIED AND DISTRIBUTED FOR THIS MATERIAL

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A
 SPECIFIC GRAVITY (WATER = 1): N/A
 VAPOR PRESSURE (mm. HG):N/A
 VAPOR DENSITY(AIR=1):N/A
 SOLUBILITY IN WATER: COMPLETE
 pH OF 1% SOLUTION IN WATER: 12.5 ± 0.5
 APPEARANCE AND ODOR: WHITE FREE-FLOWING POWDER, LEMON ODOR.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): NONE
 LEL: N/A
 EXTINGUISHING MEDIA: NONE
 SPECIAL FIREFIGHTING PROCEDURES: NONE
 UNUSUAL FIRE & EXPLOSION HAZARDS:NONE

SECTION V REACTIVITY DATA

PRODUCT IS STABLE.
 CONDITIONS TO AVOID: N/A
 INCOMPATIBILITY (MATERIALS TO AVOID): DO NOT MIX WITH ACIDS
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
 HAZARDOUS POLYMERIZATION WILL NOT OCCUR
 CONDITIONS TO AVOID:N/A



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SECTION VI HEALTH HAZARD DATA

ROUTE (S) OF ENTRY:

INHALATION: YES SKIN: NO INGESTION: UNLIKELY

HEALTH HAZARDS (ACUTE & CHRONIC):MAY CAUSE IRRITATION TO SKIN AND EYES. HARMFUL IF SWALLOWED. INHALATION OF DUST WILL IRRITATE THROAT AND RESPIRATORY SYSTEM.

CARCINOGENICITY: NTP: NO IARC MONGRAPHS: NO OSHA REGULATED: NO

SIGNS & SYMPTOMS OF EXPOSURE: SKIN AND EYE IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: WASH THOROUGHLY WITH SOAP AND WATER, IF IRRITATION PERSISTS, SEE A PHYSICIAN.

EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, GET IMMEDIATE MEDICAL ATTENTION.

INGESTION: DRINK PLENTY OF WATER, FOLLOWED BY FRUIT JUICE. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL STEPS: RECLAIM MATERIAL FOR USE. WASH RESIDUES WITH WATER, NEUTRALIZE WITH DILUTE ACID.

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

STORAGE & HANDLING: STORE IN A DRY, COOL AREA AWAY FROM ACIDS.KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION: NONE REQUIRED WHERE TLV IS NOT EXCEEDED; OTHERWISE WEAR A NIOSH APPROVED RESPIRATOR.

VENTILATION. LOCAL EXHAUST: TO MAINTAIN CONCENTRATIONS BELOW TLV

SPECIAL: N/A

MECHANICAL: N/A

OTHER: N/A

PROTECTIVE GLOVES:RUBBER

EYE PROTECTION:GOGGLES

OTHER PROTECTIVE EQUIP/CLOTHING: RUBBER BOOTS AND IMPERVIOUS CLOTHING AS REQUIRED TO PREVENT PHYSICAL CONTACT.

WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE.

WE BELIEVE ALL INFORMATION GIVEN IS ACCURATE. IT IS OFFERED IN GOOD FAITH, BUT WITHOUT GUARANTEE. SINCE CONDITIONS ARE BEYOND OUR CONTROL, USER ASSUMES ALL RESPONSIBILITY AND RISK.