

MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING AND DISPOSAL INFORMATION

Manufacturers of Carpet Cleaning Equipment, Chemicals, and Janitorial Supplies. 1651 Blalock, Houston, TX 77080 (713) 932-8293 * Fax (713) 932-7605

DATE: SEPTEMBER 1, 1999 **PRODUCT NAME:** BLAST SEWER SOLVENT POWDER

SUPERSEDES: ALL OTHERS PRODUCT NUMBER: 2032 PG. 1/2

SECTION I - EMERGENCY CONTACTS

NAMCO MANUFACTURING INC. (713) 932-8293 OR (800) 634-5816

POISON CENTER: (800) 764-7661

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME CAS No. WT % PEL TWA-TLV STEL-TLV

CARCINOGEN

SODIUM HYDROXIDE 1310-73-2 TO 100 2MG/M3 C2MG/M3 N/A

NO

THIS PRODUCT CONTAINS NO OTHER INGREDIENTS THAT ARE CONSIDERED HAZARDOUS UNDER 29 CFR 1910. 1200 FULL DISCLOSURE IS AVAILABLE ONLY TO QUALIFIED MEDICAL PERSONNEL

SECTION III - PHYSICAL DATA

BOILING RANGE: (°F): 215+

% VOLATILE: 0%

SOLUBILITY IN WATER: 100%

PHYSICAL DESCRIPTION: PINK POWDER. TURNS RED ON DILUTION WITH WATER

SPECIFIC GRAVITY: 2.12 **VAPOR DENSITY:** >1

PH: 13.5+

EVAPORATION RATE (WATER): <1

SECTION IV - FIRE & EXPLOSION HAZARD DATA -

NOT FLAMMABLE

SECTION V - REACTIVITY DATA -

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS: ALKALINE VAPORS IN A FIRE

SECTION VI - STORAGE & HANDLING INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE - KEEP OUT OF REACH OF CHILDREN. FOR USE BY TRAINED PERSONNEL ONLY. KEEP CONTAINER CLOSED DURING STORAGE. FOR INSTITUTIONAL USE ONLY.

HEALTH : 3 FIRE : 0 REACTIVITY : 0 SPECIAL : D _____

SECTION VII - HEALTH HAZARDS

PRIMARY ROUTE OF ENTRY:

SKIN: SEVERE SKIN IRRITANT. CAN CAUSE REDDENING, SWELLING AND CRACKING OF DERMA. REPEATED OR PROLONGED CONTACT MAY CAUSE SEVERE BURN.

EYES: SEVERE EYE IRRITANT. LIQUID AND MISTS CAN CAUSE PAIN, TEARING, POSSIBLE SWELLING OF THE CONJUNCTIVA, AND CORNEAL DESTRUCTION. PROLONGED CONTACT MAY CAUSE PERMANENT DAMAGE.

INHALATION: IRRITATING TO MUCOUS MEMBRANES OF THE NOSE, THROAT AND LUNGS. CAN CAUSE COUGHING, AND DIFFICULT BREATHING. PROLONGED CONTACT MAY RESULT IN TISSUE DAMAGE. INGESTION: EXTREMELY CORROSIVE TO THE MOUTH AND THROAT. MAY RESULT IN SEVER CHEMICAL BURNS TO THE TISSUE. MAY CAUSE SEVERE STOMACH PAIN, VOMITING AND POSSIBLE COLLAPSE. FIRST AID PROCEDURES:

SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH EXPOSED AREA WITH LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.

EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER, HOLDING EYELIDS OPEN. SEEK MEDICAL ATTENTION.

INHALATION: GET TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION IF SYMPTOMS PERSIST

INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

SECTION VIII - SPECIAL PROTECTION INFORMATION -

RESPIRATORY INFORMATION: USE WELL VENTILATED AREA

PROTECTIVE GLOVES: WATERPROOF RECOMMENDED

OTHER PROTECTIVE EQUIPMENT: N/A

VENTILATION: PROVIDE LOCAL EXHAUST TO KEEP TLV OF SECTION 2 INGREDIENTS BELOW

ACCEPTABLE LIMIT

EYE PROTECTION: SAFETY GLASSES

SECTION IX - SPILL OR LEAK PROCEDURES -

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: MOP UP OR OTHERWISE ABSORB AND HOLD FOR DISPOSAL.

WASTE DISPOSAL METHOD: ANY METHOD IN ACCORDANCE WITH LOCAL APPLICABLE LAW