



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

MATERIAL SAFETY DATA SHEET

AND SAFE HANDLING AND DISPOSAL INFORMATION

DATE: AUGUST 16, 2001

PRODUCT NAME: FAST ORANGE HAND CLEANER W/PUMICE

SUPERSEDES: ALL PREVIOUS

PRODUCT NUMBER: 9134

PG 1/2

SECTION I - EMERGENCY CONTACTS

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

POISON CENTER: (800) 764-7661

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS -

INGREDIENTS	PERCENT	ACGIH 8HR. TWA	OSHA 8 HR. TWA
WATER 7732-18-5	75-85		
PUMICE 1332-09-8	5-15	10MG/M3 (INHAL); 3MG/M3 (RESP)	15MG/M3 (TOTAL); 5 MG/M3 (RESP)
D-LIMONENE 5989-27-5	5-15	NOT ESTABLISHED	NOT ESTABLISHED
ETHOXYLATED C11-C16 - ALCOHOL 127036-24-2	1-10		
SILICA, QUARTZ 14808-60-7	0.1-1.0	0.1MG/M3 TWA RESPIRABLE	0.1MG/M3 TWA RESPIRABLE

SECTION III - HAZARDS IDENTIFICATION -

TOXICITY: ORAL LD50 GREATER THAN 5000 MG/KG. PRIMARY IRRITATION TESTS SHOW THAT THIS PRODUCT IS NOT A PRIMARY IRRITANT.

PRIMARY ROUTES OF ENTRY: EYE AND SKIN CONTACT, INGESTION, INHALATION

SIGNS AND SYMPTOMS OF EXPOSURE: NONE UNDER NORMAL CONDITIONS OF USE.

INGREDIENTS: PERCENT NTP ACGIH CARCINOGENS IARC

D-LIMONENE 5989-27-5	5-15	MALE RAT-CLEAR EVIDENCE; FEMALE RAT- NO EVIDENCE; MALE MICE NO EVIDENCE; FEMALE MICE-NO EVIDENCE		
SILICA, QUARTZ 14808-60-7	0.1-1.0	KNOWN CARCINOGEN		GROUP 1; VOL.68; 1997

MEDICAL CONDITION: RECOGNIZED AS BEING: NONE KNOWN

SECTION IV - FIRST AID MEASURES -

INGESTION: IF SWALLOWED. DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION

INHALATION: IF INHALED, REMOVE FROM AREA TO FRESH AIR. GET MEDICAL ATTENTION IF RESPIRATORY IRRITATION DEVELOPS OR IF BREATHING BECOMES DIFFICULT.

SKIN CONTACT: FLUSH WITH COPIOUS AMOUNTS OF WATER.

EYE CONTACT: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

HEALTH : 1
FIRE : 2
REACTIVITY : 0
SPECIAL : 0

SECTION V – FIRE FIGHTING MEASURES -**FLASH POINT (°F/C): 193°F. METHOD: SETAFLASH CLOSED CUP****RECOMMENDED EXTINGUISHING MEDIA: CARBON DIOXIDE, CHEMICAL POWDER****SPECIAL FIRE-FIGHTING PROCEDURES: NO SPECIAL PROCEDURES****HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: NONE ANTICIPATED****UNUSUAL FIRE/EXPLOSION HAZARDS: NONE****LOWER AND UPPER EXPLOSIVE LIMIT: NOT DETERMINED**

SECTION VI – ACCIDENTAL RELEASE MEASURES –**SPILL PROCEDURES: RINSE AWAY WITH WATER OR WIPE UP WITH A TOWEL**

SECTION VII – HANDLING AND STORAGE –**STORAGE: HAND CLEANER SHOULD BE STORED AT TEMPERATURES BETWEEN 40 DEGREES F. AND 100 DEGREES F.****HANDLING: FOLLOW ALL GENERAL SAFETY PRECAUTIONS**

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION –**EYES: NOT NORMALLY REQUIRED, BUT WEARING SAFETY GLASSES WILL MINIMIZE EXPOSURE.****SKIN: NOT NECESSARY. VENTILATION: GENERAL VENTILATION IS USUALLY ADEQUATE.****RESPIRATORY PROTECTION: NOT NORMALLY NECESSARY.**

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES –**APPEARANCE: WHITE LOTION WITH PUMICE****ODOR: ORANGE ODOR****BOILING POINT (°F): NOT DETERMINED****PH: 7.0****SOLUBILITY IN WATER: SOLUBLE****SPECIFIC GRAVITY: 1.03****VOC CONTENT (WT.%): 7.5% BY WEIGHT****VAPOR PRESSURE: NOT DETERMINED****VAPOR DENSITY (AIR=1): NOT DETERMINED****EVAPORATION RATE: NOT DETERMINED**

SECTION X – STABILITY AND REACTIVITY –**CHEMICAL STABILITY: STABLE AT NORMAL CONDITIONS****HAZARDOUS POLYMERIZATION: WILL NOT OCCUR****INCOMPATIBILITIES: NONE KNOWN****CONDITIONS TO AVOID: HIGH TEMPERATURES****HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION: NONE ANTICIPATED**

SECTION XI – DISPOSAL CONSIDERATIONS –**RECOMMENDED METHOD OF DISPOSAL: DISPOSE OF UNCONTAMINATED MATERIAL THROUGH SEWER SYSTEM WITH PERMISSION OF THE AUTHORITY RESPONSIBLE FOR THAT SYSTEM.****US EPA WASTE NUMBER: NH-NOT A RCRA HAZARDOUS WASTE MATERIAL**
