



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: DECEMBER 18, 2005

PRODUCT NAME: LEMON SCENTED POWER CLEAN

SUPERSEDES: ALL PREVIOUS

PRODUCT NUMBER: 2024, 5069, 5060

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SECTION I - EMERGENCY CONTACTS

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

POISON CENTER: (800) 764-7661

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SECTION II - HAZARDOUS INGREDIENTS

SODIUM CARBONATE PEROXYHYDRATE: HYDROGEN PEROXIDE 3 MOLS

SODIUM CARBONATE: 2 MOLS (AN ADDITION COMPOUND) 85%

SODIUM HYDROXIDE

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SECTION III - PHYSICAL DATA

CHEMICAL NAME - SODIUM CARBONATE PEROXYHYDRATE, SODIUM HIDROXIDE

SOLUBILITY IN WATER - 140 G/1 @ 75°F

AVAILABLE OXYGEN: 13.5%

ph 1% SOLUTION: 10.5, 12.0

MOLECULAR WEIGHT: 314

MELTING POINT: DECOMPOSES 212-302 ° F

APPEARANCE & ODOR - WHITE FREE-FLOWING POWDER, LEMON SCENTED

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SECTION IV - FIRE & EXPLOSION HAZARD DATA -

EXTINGUISHER MEDIA: WATER

UNUSUAL FIRE & EXPLOSION HAZARDS: DECOMPOSES THERMALLY TO LIBERATE OXYGEN WHICH MAY CAUSE A PRESSURE BURST IF MATERIAL IS CONFINED. DAMP MATERIAL IN CONTACT WITH PAPER, WOOD, CLOTH, ETC., MAY CAUSE SPONTANEOUS COMBUSTION OF THE ORGANIC MATERIAL.

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SECTION V - REACTIVITY DATA -

STABILITY: STABLE IN DRY STATE

CONDITIONS TO AVOID: CONTAMINATION BY MOISTURE OR METAL SALTS.

INCOMPATIBILITY (materials to avoid): ORGANIC MATERIALS, HEAVY METALS, OILS & GREASES

HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION LIBERATES OXYGEN AND GENERATES HEAT. DECOMPOSITION IN THE PRESENCE OF ORGANIC MATERIALS IS RAPID & HIGHLY EXOTHERMIC.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI - SPILL OR LEAK PROCEDURES -

SPILL OR RELEASE CONTROLS - SWEEP UP, DO NOT RETURN TO ORIGINAL CONTAINER. BAG SPILL IN CLEAN, DRY PLASTIC BAG. SMALL AMOUNTS MAY BE FLUSHED TO A DRAIN WITH WATER. COMPLY WITH FEDERAL, STATE & LOCAL REGULATIONS.

WASTE DISPOSAL METHOD - IN AN APPROVED WASTE FACILITY BY AN AUTHORIZED CONTRACTOR.

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

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SECTION VII - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE: IRRITATION DATA: PRIMARY SKIN IRRITATION (POWDER) - MILD IRRITANT. PRIMARY EYE IRRITATION (POWDER) - SEVERE IRRITANT.

TOXICITY DATA: ORAL LD50 - 2000mg/kg (rats); INHALATION LC50 - 4.58mg/1 (rat)

ACUTE OVEREXPOSURE: EXPOSURE TO SKIN OR EYES MAY CAUSE IRRITATION OF THE MUCOUS MEMBRANES & RESPIRATORY SYSTEM. POWDER IS A SEVERE EYE IRRITANT. 1% AQUEOUS SOLUTION - NON-IRRITANT

FIRST AID PROCEDURES:

SKIN: FLUSH WITH WATER BRUSH OFF AND REMOVE CONTAMINATED CLOTHING.

INGESTION: DRINK LARGE AMOUNTS OF WATER TO DILUTE.

EYES: FLUSH WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, GET MEDICAL AID.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY INFORMATION - WEAR DUST MASK, IF NECESSARY.

VENTILATION REQUIREMENTS: MAINTAIN ADEQUATE LOCAL EXHAUST & GENERAL VENTILATION TO PREVENT EMPLOYEE EXPOSURE

PROTECTIVE GLOVES - RUBBER GLOVES

EYE PROTECTION - GOGGLES.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: EYE-WASH STATION SHOULD BE LOCATED CLOSE TO LOCATION WHERE MATERIAL IS STORED. PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE.

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: STORE IN A DRY PLACE IN ORIGINAL SHIPPING CONTAINER AWAY FROM EXCESSIVE HEAT. MAINTAIN ADEQUATE VENTILATION IN WORK AREAS. DO NOT STORE WITH COMBUSTIBLE MATERIALS. DO NOT ALLOW CONTAMINATION WITH MOISTURE OR HEAVY SALTS.

OTHER PRECAUTIONS OR SPECIAL HAZARDS: IN ACCORD WITH GOOD INDUSTRIAL PRACTICES, HANDLE WITH DUE CARE AND AVOID UNNECESSARY PERSONAL CONTACT. DECOMPOSITION CAUSES A RELEASE OF OXYGEN & HEAT WHICH CAN SUPPORT COMBUSTION. DECOMPOSITION IN THE PRESENCE OF ORGANIC MATERIALS IS RAPID & HIGHLY EXOTHERMIC.

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