



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: NOVEMBER 8, 1999

PRODUCT NAME: DUST MOP TREATMENT

SUPERSEDES: ALL PREVIOUS

PRODUCT NUMBER: 2181

PG 1/2

SECTION I - EMERGENCY CONTACTS

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

POISON CENTER: (800) 764-7661

SECTION II - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS-CHEMICAL NAMES & COMMON NAMES:	CAS #	SARA III LIST	OSHA PEL (PPM)	ACGIH TLV (PPM)	CARCINOGEN REF. SOURCE **
(HAZARDOUS COMPONENTS 1% OR GREATER; CARCINOGENS 9.1% OR GREATER)					
PETROLEUM DISTILLATE	8052-41-3	NO	500	100	D
ISOBUTANE	75-28-5	NO	800	800	D
PETROLEUM DISTILLATE	64742-54-7	NO	5MG/M3	5MG/M3	D

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

VAPOR PRESSURE: PSIG @ 70° F (AEROSOLS): MAX. 60

VAPOR DENSITY (AIR=1): N/E

SOLUBILITY IN WATER: EMULSIFIABLE

APPEARANCE & ODOR: WHITE, CREAMY SPRAY WITH PINE FRAGRANCE.

SPECIFIC GRAVITY (WATER=1): .CONCENTRATE ONLY = 0.910

VAPOR PRESSURE (NON-AEROSOLS) (MM HG AND TEMPERATURE): N/A

EVAPORATION RATE (=1): N/E

WATER REACTIVE: NO

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLAMMABILITY AS PER CPSC/USA FLAME PROJECTION TEST (AEROSOL): NOT-FLAMMABLE

AUTO IGNITION TEMPERATURE: N/A

FLAMMABILITY LIMITS IN AIR BY % IN VOLUME: % LEL: N/E **% UEL:** N/E

FLASH POINT AND METHOD USED (NON-AEROSOLS): N/A

SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE & EXPLOSION HAZARDS: DO NOT EXPOSE AEROSOLS TO TEMPERATURES ABOVE 130° F OR THE CONTAINER MAY RUPTURE.

EXTINGUISHER MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE, WATER.

SECTION V - REACTIVITY HAZARD DATA -

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2

CONDITIONS TO AVOID: OPEN FLAME, WELDING ARCS, HEAT.

HEALTH : 1
FLAMMABILITY: 1
REACTIVITY : 0
SPECIAL : 0

=====
SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: INHALATION & SKIN ABSORPTION

ACUTE EFFECTS: INHALATION: **EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHE, DIZZINESS, ASPHYXIA, ANESTHETIC EFFECTS AND POSSIBLE UNCONSCIOUSNESS.**

EYE CONTACT: IRRITATION.

SKIN CONTACT: IRRITATION.

INGESTION: **POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS. NAUSEA.**

CHRONIC EFFECTS: (EFFECTS DUE TO EXCESSIVE EXPOSURE TO THE RAW MATERIALS OF THIS MIXTURE) **MAY CAUSE SKIN TUMORS.**

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: MAY AGGRAVATE EXISTING EYE, SKIN, OR UPPER RESPIRATORY CONDITIONS.

=====
SECTION VII – EMERGENCY FIRST AID PROCEDURES

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NECESSARY. GET MEDICAL ATTENTION

EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATED, SEEK MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER. IF IRRITATED, SEEK MEDICAL ATTENTION

INGESTION: **DO NOT INDUCE VOMITING.** DRINK TWO LARGE GLASSES OF WATER. GET IMMEDIATE MEDICAL ATTENTION

=====
SECTION VIII – CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED BY U.S. BUREAU OF MINES FOR ORGANIC VAPOR.

PROTECTIVE GLOVES: LATEX IF SKIN EASILY IRRITATED.

EYE PROTECTION: SAFETY GLASSES RECOMMENDED.

VENTILATION REQUIREMENTS: ADEQUATE VENTILATION TO KEEP VAPOR CONCENTRATION BELOW TLV.

OTHER PROTECTIVE CLOTHING AND EQUIPMENT: NONE

HYGIENIC WORK PRACTICES: WASH WITH SOAP AND WATER BEFORE HANDLING FOOD. REMOVE CONTAMINATED CLOTHING.

=====
SECTION IX – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: ABSORB SPILLED LIQUID WITH SUITABLE MEDIUM. PLACE IN CLOSED DRUM FOR PROPER DISPOSAL. INCINERATE OR LANDFILL ACCORDING TO LOCAL, STATE OR FEDERAL REGULATIONS. DO NOT FLUSH LIQUID TO SEWER.

WASTE DISPOSAL METHODS: AEROSOL CANS WHEN VENTED TO ATMOSPHERIC PRESSURE THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT STORE AT TEMPERATURES ABOVE 130° F.

OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS: **KEEP OUT OF REACH OF CHILDREN. AVOID FOOD CONTAMINATION. AVOID BREATHING OF SPRAY MIST.**