



Manufacturers of Carpet Cleaning Equipment,  
Chemicals, and Janitorial Supplies.  
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## MATERIAL SAFETY DATA SHEET AND SAFE HANDLING AND DISPOSAL INFORMATION

**DATE:** SEPTEMBER 3, 2004

**PRODUCT NAME:** DESTROYER

**SUPERSEDES:** ALL PREVIOUS

**PRODUCT NUMBER:** 2050

**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 AND COMMON NAMES

(HAZARDOUS COMPONENTS 1% OR GREATER; CARCINOGENS 0.1% OR GREATER)	CAS NUMBER	SARA III LIST	OSHA PEL (PPM)	ACGIH TLV (PPM)	CARCINOGEN REF. SOURCE**
ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDES	68391-01-5	NO	N/E	N/E	D

### SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS -

**BOILING POINT:** 100°C (212°F)

**SPECIFIC GRAVITY: (H20=1):** 1.00

**VAPOR PRESSURE: PSIG@ 70°F (AEROSOLS):** N/A

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

**VAPOR DENSITY (AIR=1):** N/D

**EVAPORATION RATE (WATER=1):** 1

**SOLUBILITY IN WATER:** MISCIBLE

**WATER REACTIVE:** NO

**APPEARANCE AND ODOR:** CLEAR, COLORLESS, NON-VISCOUS WATER BASED LIQUID WITH PERFUMED FRAGRANCE

### SECTION IV - FIRE & EXPLOSION HAZARD DATA -

**FLAMMABILITY AS PER USA FLAME PROJECTION TEST (AEROSOLS):** N/A

**AUTO IGNITION TEMPERATURE:** N/A

**FLASH POINT AND METHOD USED (NON-AEROSOLS):** NONE (WATER BASED).

**EXTINGUISHER MEDIA:** NON-COMBUSTIBLE. USE MEDIA APPLICABLE TO SURROUNDING FIRE.

**SPECIAL FIRE FIGHTING PROCEDURES:** HEATING PRODUCT TO DRYNESS AND DECOMPOSITION IN A FIRE CAN LIBERATE NOXIOUS AND TOXIC FUMES. FIREFIGHTERS SHOULD WEAR NIOSH APPROVED SUPPLIED ATMOSPHERE BREATHING APPARATUS

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** DECOMPOSITION AND OXIDATION OF PRODUCT IN A FIRE CAN LIBERATE NOXIOUS AND/OR TOXIC FUMES. SEE SECTION 5.

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

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**SECTION V - REACTIVITY HAZARD DATA -****STABILITY:** STABLE**INCOMPATIBILITY (materials to avoid):** ANIONIC SURFACTANTS**CONDITIONS TO AVOID:** EXCESSIVE HEAT OR COLD**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR**HAZARDOUS DECOMPOSITION PRODUCTS:** OXIDES OF CARBON, NITROGEN, HYDROGEN CHLORIDE, UNIDENTIFIED ORGANIC COMPOUNDS.

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**SECTION VI - HEALTH HAZARD DATA -****PRIMARY ROUTES OF ENTRY:** SKIN ABSORPTION**ACUTE EFFECTS:****INHALATION:** MISTS OF PRODUCT CAN CAUSE IRRITATION TO MUCOUS MEMBRANES**EYE CONTACT:** CAN CAUSE SEVERE EYE IRRITATION, POSSIBLY DAMAGE**SKIN CONTACT:** REPEATED CONTACT CAN CAUSE SEVERE IRRITATION**INGESTION:** TOXIC EFFECTS: NONE KNOWN**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** PRE-EXISTING IRRITATION OF SKIN AND MUCOUS MEMBRANES

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**SECTION VII - EMERGENCY FIRST AID PROCEDURES -****EYE CONTACT:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION**SKIN CONTACT:** FLUSH WITH WATER FOR AT LEAST 15 MINUTES**INHALATION:** REMOVE TO FRESH AIR**INGESTION:** DO NOT INDUCE VOMITING. DRINK 3 TO 4 GLASSES OF WATER OR LARGE QUANTITY OF MIL, EGG WHITES OR GELATIN SOLUTION. GET IMMEDIATE MEDICAL ATTENTION.

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**SECTION VIII - CONTROL AND PROTECTIVE MEASURES -****RESPIRATORY PROTECTION (SPECIFY TYPE):** NONE NORMALLY NEEDED**PROTECTIVE GLOVES -** RUBBER OR PLASTIC**EYE PROTECTION -** SAFETY OR CHEMICAL GOGGLES.**VENTILATION REQUIREMENTS:** NORMAL ROOM VENTILATION IS ADEQUATE**OTHER PROTECTIVE CLOTHING AND EQUIPMENT:** CLOTHING AS NEEDED TO MINIMIZE CONTACT.

EYEWASH STATION AND SAFETY SHOWER.

**HYGIENIC WORK PRACTICES:** DO NOT EAT, DRINK OR SMOKE IN WORK AREA. WASH HANDS AFTER HANDLING.

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**SECTION IX - PRECAUTIONS FOR SAFE HANDLING AND USE -****STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED:** CONTAIN SPILL. KEEP OUT OF SEWERS AND OPEN BODIES OF WATER. SOAK UP SPILL IN INERT ABSORBENT MATERIAL. PLACE IN LEAK-PROOF CONTAINERS. SEAL AND LABEL PROPERLY FOR DISPOSAL.**WASTE DISPOSAL METHODS:** DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE IN ORIGINAL SHIPPING CONTAINERS. KEEP CLOSED WHEN NOT IN USE. PROTECT FROM EXTREME HEAT AND COLD.**OTHER PRECAUTIONS AND/OR SPECIAL HAZARDS:** KEEP OUT OF REACH OF CHILDREN. READ AND FOLLOW LABEL DIRECTIONS.