



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 21, 2005

PRODUCT NAME: ORANGE FLUSH DRAIN OPENER

SUPERSEDES: ALL PREVIOUS

PRODUCT NUMBER: 5041

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SECTION I - EMERGENCY CONTACTS

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

POISON CENTER: (800) 764-7661

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES: INGREDIENT HAS NOT BEEN ESTABLISHED HAZARDOUS IN ACCORDANCE WITH THE HAZARD COMMUNICATION STANDARD, 29 CFR 1910, 1200

SECTION III - PHYSICAL DATA

BOILING POINT: 352°

VAPOR PRESSURE (mm Hg): 2

VAPOR DENSITY (AIR=1): 4.7

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1): .85

EVAPORATION RATE (H₂O=1): 1

APPEARANCE & ODOR - REDDISH ORANGE LIQUID, CITRUS ODOR.

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT: 122° F TCC

FLAMMABLE LIMITS: C32OF LEL: .07 UEL: 6.1

EXTINGUISHING MEDIA: CO₂, DRY POWDER, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: CLASS B FIRE PROCEDURES

UNUSUAL FIRE & EXPLOSION HAZARDS: COMBUSTIBLE LIQUID. KEEP AWAY FROM HEAT, SPARKS & OPEN FLAME.

SECTION V - REACTIVITY DATA -

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - SPILL OR LEAK PROCEDURES -

SPILL OR RELEASE CONTROLS - REMOVE ANY SOURCE OF HEAT, FLAME OR SPARKS. EVACUATE AFFECTED AREA. MOP UP ABSORBENT MATERIAL. AVOID BREATHING FUMES. VENTILATE AREA IF RELEASED OR SPILLED.

WASTE DISPOSAL METHOD - IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.

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

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SECTION VII - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE: **INHALATION:** EXCESSIVE EXPOSURE CAN CAUSE DIZZINESS. **SKIN & EYES:** WILL IRRITATE EYES & SKIN. **INGESTION:** WILL CAUSE NAUSEA & OR DIARRHEA.

FIRST AID PROCEDURES:

SKIN: RINSE WITH SOAP & WATER FOR AT LEAST 5 MINUTES.

EYES: COPIOUS EYE WASH WITH WATER AT LEAST 15 MINUTES. CONSULT EYE SPECIALIST IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR

INGESTION: DRINK WATER, MILK, & OBTAIN MEDICAL ATTENTION. DO NOT INDUCE VOMITING.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

VENTILATION: LOCAL

PROTECTIVE GLOVES: RUBBER OR PLASTIC OIL RESISTANT

EYE PROTECTION: GOGGLES IF SPLASHING

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SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: KEEP AWAY FROM HEAT. KEEP CLOSED USE WITH ADEQUATE VENTILATION.

OTHER PRECAUTIONS: AVOID PROLONGED EXPOSURE TO MIST-VAPOR