



Manufacturers of Carpet Cleaning Equipment,  
Chemicals, and Janitorial Supplies.  
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# MATERIAL SAFETY DATA SHEET

## AND SAFE HANDLING AND DISPOSAL INFORMATION

**DATE:** JANUARY 31, 1996

**PRODUCT NAME:** GUM OUT AEROSOL

**SUPERSEDES:** ALL PREVIOUS

**PRODUCT NUMBER:** 2056

**PG 1/2**

### SECTION I - EMERGENCY CONTACTS

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

POISON CENTER: (800) 764-7661

### SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL IDENTITY	CAS No.	OSHA PEL	ACGIH-TLV	OTHER LIMITS	%
ISOBUTANE	75-28-5	800 PPM	800 PPM	30-44	
PROPANE	74-98-6	1000 PPM	ASPHYXIAN	42-56	

### SECTION III - PHYSICAL DATA

**BOILING POINT** - -24 DEGREES CELCIUS

**SOLUBILITY IN WATER** - SLIGHT

**PRESSURE (psig @ 70 F)** - 100±5

**ph** : NOT APPLICABLE

**VAPOR DENSITY (AIR =1):** GREATER THAN 1

**SPECIFIC GRAVITY (H2O=1):** 0.57

**APPEARANCE & ODOR** - CLEAR, ODORLESS, COLORLESS GAS IN AN AEROSOL CAN.

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

**EXTINGUISHER MEDIA:** USE WATER SPRAY TO KEEP CONTAINERS COOL. CONTAINS AN EXTREMELY FLAMMABLE GAS.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** AEROSOL CONTAINER (PRESSURIZED) MAY BURST IF HEATED OVER 120 F. EXTREMELY FLAMMABLE CONTENTS. VAPORS ARE YHEAVIER THN AIR AND MAY ACCUMMULATE IN LOW LYING AREAS. VAPORS ARE EASILY IGNITED BY PILOT LIGHTS, FLAME, SPARKS, STATIC ELECTRICITY, ELECTRICAL MOTORS, SWITCHES, ETC.

**SPECIAL FIRE FIGHTING PROCEDURES** - USE WATER SPRAY TO KEEP CONTAINERS COOL AND VAPORS DOWN. DO NOT ALLOW RUNOFF TO ENTER SEWERS OR PUBLIC WATERCOURSES. WEAR SELF-CONTAINED BREATHING APPARATUS IN CHEMICAL FIRES.

### SECTION V - REACTIVITY DATA -

**STABILITY:** STABLE

**INCOMPATIBILITY (materials to avoid):** STRONG OXIDIZERS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** OXIDES OF CARBON.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

HEALTH :  
FIRE :  
REACTIVITY :  
SPECIAL :

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**SECTION VI - SPILL OR LEAK PROCEDURES -**

**SPILL OR RELEASE CONTROLS -** DANGER EXTREMELY FLAMMABLE GAS. ISOLATE TRAFFIC AND VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES. WEAR PROTECTIVE GEAR AS NECESSARY. DIKE TO PREVENT SPREAD.

**WASTE DISPOSAL METHOD -** CONSULT LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE CONTAINER. REPLACE CAP ON EMPTY CAN, WRAP THEN DISCARD CONTAINER IF ALLOWED BY APPLICABLE STATUTES.

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**SECTION VII - HEALTH HAZARDS**

**ROUTE OF ENTRY:** EYES, INHALATION, AND SKIN.

**EFFECTS OF EXPOSURE:** COLD OR FREEZING SENSATION ON SKIN OR IN EYES. DISORIENTATION, LACK OF COORDINATION, EXCITATION, HEADACHE, NAUSEA IF INHALED.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** PRE -EXISTING SKIN DISORDERS MAY BE AFFECTED. FOLLOW GOOD CHEMICAL HYGIENE PRACTICES TO AVOID THIS HAZARD.

**FIRST AID PROCEDURES:**

**SKIN:** FLUSH OR IMMERSE AREA(S) IN LUKEWARM WATER. IF SKIN IS NOT BURNED OR FROZEN, KEEP WARM AND STIMULATE CIRCULATION MASSAGE. GET MEDICAL ATTENTION

**INGESTION:** UNLIKELY AS THIS PRODUCT IS A GAS AT ROOM TEMPERATURE AND PRESSURE..

**EYES:** FLUSH WITH PLENTY OF WATER FOR ATLEAST 15 MINUTES LIFTING EYELIDS TO INSURE COMPLETE REMOVAL. GET IMMEDIATE MEDICAL ATTENTION.

**INHALATION:** GET TO FRESH AIR. IF BREATHING HAS STOPPED, QUALIFIED PERSONNEL SHOULD ADMINISTER ARTIFICIAL RESPIRATION.

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**SECTION VIII - SPECIAL PROTECTION INFORMATION**

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

**PROTECTIVE GLOVES -** RUBBER GLOVES

**EYE PROTECTION -** GOGGLES - NOT USUALLY NECESSARY..

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**SECTION IX - SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** DO NOT USE NEAR IGNITION SOURCES SUCH AS HEAT, SPARKS, OPEN FLAME, ETC. DIRECT SPRAY AWAY FROM FACE. REPLACE CAP WHEN NOT IN USE. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT SMOKE WHILE USING.

**OTHER PRECAUTIONS OR SPECIAL HAZARDS:** FOLLOW LABEL DIRECTIONS CAREFULLY. KEEP OUT OF REACH OF CHILDREN. DO NOT DELIBERATELY CONCENTRATE AND INHALE VAPORS. STORE IN A COOL (UNDER 120 DEGREES F) DRY LOCATION AWAY FROM HEAT, SPARKS, OPEN FLAME, AND DIRECT SUNLIGHT.

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