



**CHEMAX**  
CORPORATION

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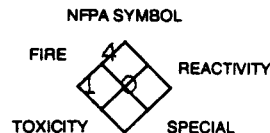
**MATERIAL SAFETY DATA SHEET**

**EMERGENCY PHONE 1-800-346-0132**

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD (HSC) 29 CFR 1910, 1200, STANDARD MUST BE CONSULTED FOR SPECIFIC REQUIREMENTS.

HMIS SYMBOL	
HEALTH	1
FLAMMABILITY	4
REACTIVITY	0

HMIS	NFPA
SEVERE 4	EXTREME
SERIOUS 3	HIGH
MODERATE 2	MODERATE
SLIGHT 1	SLIGHT
MINIMAL 0	INSIGNIFICANT



**PRODUCT IDENTIFICATION:**

A156 NEW DAWN  
DATE: 01/02/03

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**SECTION I: HAZARDOUS INGREDIENTS**

CAS NUMBER	CHEMICAL NAME	%	TLV (PPM)
67-63-0	ISOPROPYL ALCOHOL	3-9	400
106-97-8	n-BUTANE	60-65	1000
75-37-6	DIFLUOROETHANE	30-35	1000

**SECTION II: PHYSICAL DATA**

BOILING POINT: N/A  
 VAPOR PRESSURE: 56 PSIG  
 VAPOR DENSITY: (AIR=1): 3.7  
 SOLUBILITY IN WATER: INSOLUBLE  
 SPECIFIC GRAVITY: (H2O=1): 1.0  
 PERCENT VOLATILE BY VOLUME: N/D  
 EVAPORATION RATE: N/A  
 P H: N/A  
 APPEARANCE AND ODOR: CLEAR, COLORLESS SPRAY & VARIOUS FRAGRANCES

**SECTION III: FIRE AND EXPLOSION DATA**

FLASH POINT: N/A  
 FLAMMABLE LIMITS: 3.9 & 16.9  
 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE  
 SPECIAL FIREFIGHTING PROCEDURES: COOL CONTAINERS WITH WATER FOG TO PREVENT RUPTURING. PROVIDE SHIELDING FOR PERSONNEL.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

DO NOT EXPOSE TO TEMPERATURES ABOVE 130 F OR CONTAINER MAY RUPTURE

**SECTION IV: HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** N/A

**EFFECTS OF OVEREXPOSURE:** EXCESSIVE INHALATION OF VAPORS CAN BE HARMFUL AND MAY CAUSE HEADACHES AND DIZZINESS; SLIGHT IRRITATION TO EYES AND SKIN; INGESTION MAY CAUSE POSSIBLE CHEMICAL PNEUMONITIS IF ASPIRATED INTO LUNGS

**EMERGENCY FIRST AID PROCEDURES:**

**SKIN:** WASH WITH SOAP AND WATER

**EYES:** FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.

**INGESTION:** DO NOT INDUCE VOMITING. TREAT SYMPTOMATICALLY.

**INHALATION:** REMOVE TO FRESH AIR

**SECTION V: REACTIVITY DATA**

**STABILITY DATA:** STABLE

**INCOMPATIBILITY:** STRONG OXIDIZING AGENTS

**HAZARDOUS DECOMPOSITIONN PRODUCTS:** CO2, CO, SMALL AMTS OF CARBONYL FLUORIDE

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

**SECTION VI: SPILL OR LEAK PROCEDURES**

**SMALL SPILLS:** ABSORB WITH SUITABLE ABSORBENT

**LARGE SPILLS:** AEROSOL CANS, WHEN EMPTIED AND DEPRESSURIZED THROUGH NORMAL USE, POSE NO DISPOSAL HAZARD AND SHOULD BE RECYCLED.

**AVOID BREATHING OF VAPORS AND ABSORPTION THROUGH SKIN.**

**FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.**

**SECTION VII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** IF VAPOR CONCENTRATION EXCEEDS TLV, USE RESPIRATOR APPROVED FOR ORGANIC VAPORS.

**VENTILATION:** NORMAL ROOM VENTILATION USUALLY ADEQUATE

**PROTECTIVE GLOVES:** RUBBER GLOVES

**EYE PROTECTION:** SAFETY GLASSES

**OTHER PROTECTIVE EQUIPMENT:** NONE

**SECTION VIII: SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** DO NOT PUNCTURE OR INCINERATE CONTAINER. DO NOT STORE AT TEMPERATURES ABOVE 130 F. KEEP CHILDREN AWAY.

**OTHER PRECAUTIONS:** READ & FOLLOW THE DIRECTIONS ON THE PRODUCT LABEL. THEY ARE YOUR BEST GUIDE TO USING THIS PRODUCT IN THE MOST EFFECTIVE MANNER, AND THEY ALSO GIVE YOU THE NECESSARY SAFETY PRECAUTIONS TO PROTECT YOUR HEALTH.